

FIG. 1A

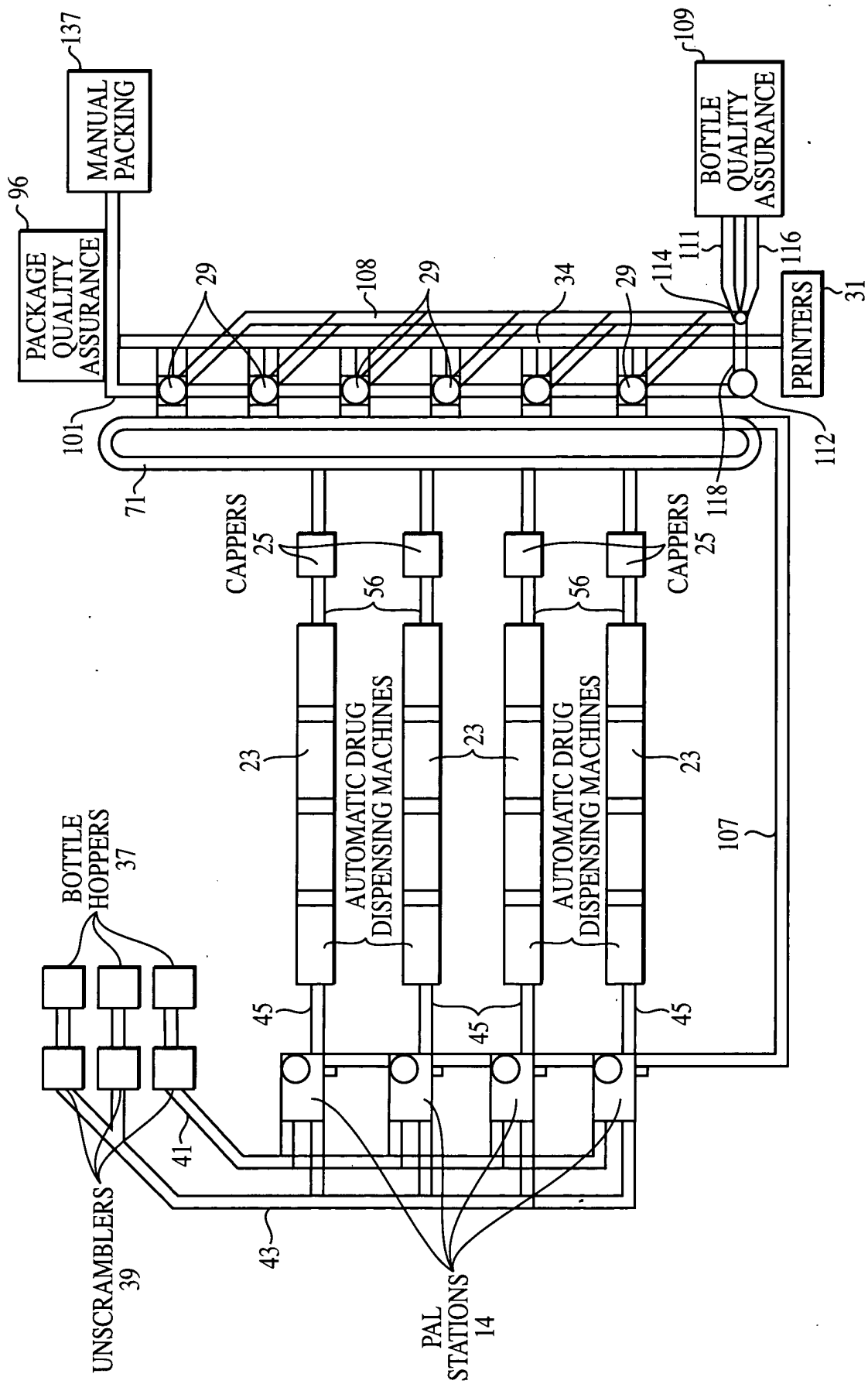


FIG. 1B

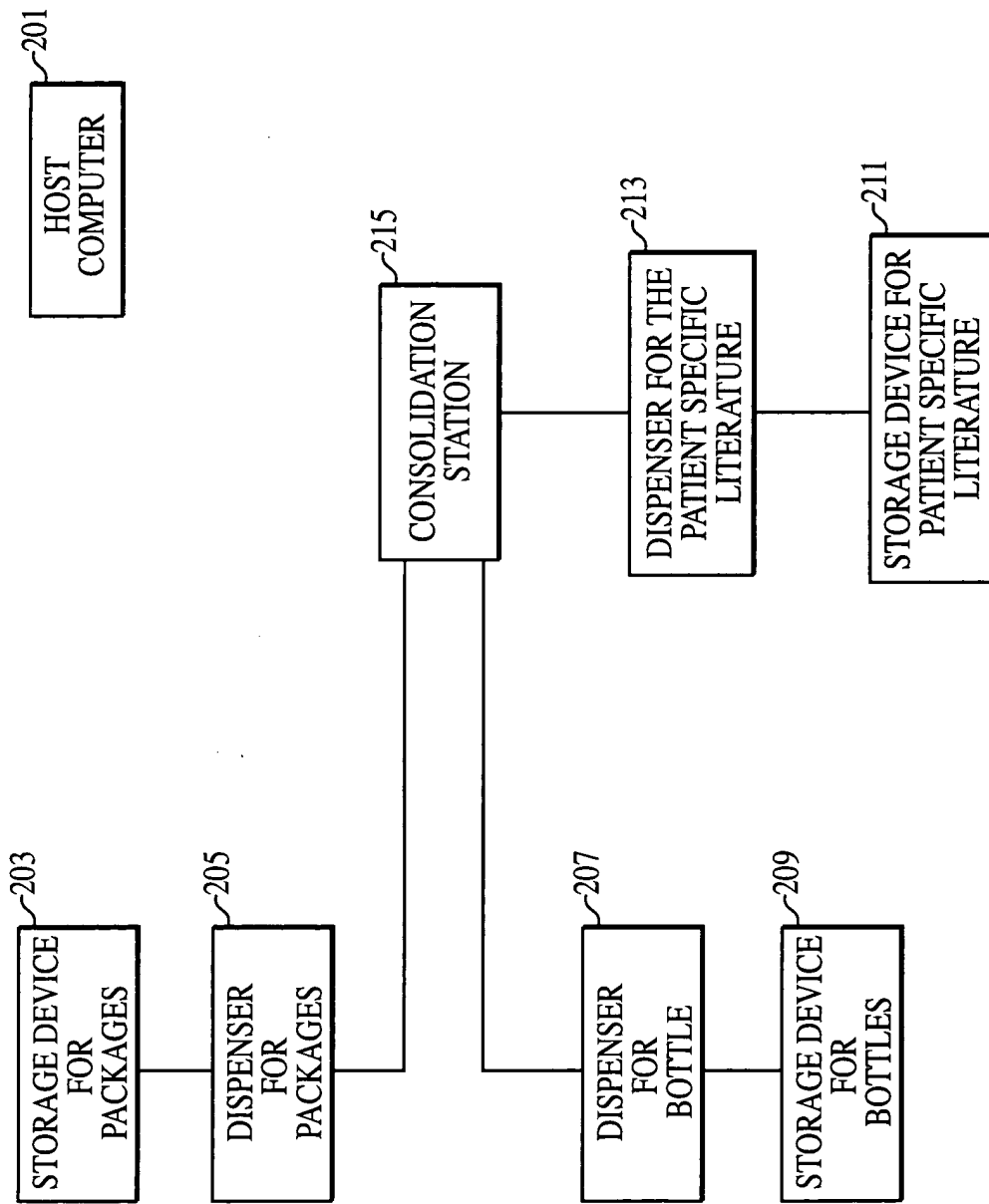


FIG. 2

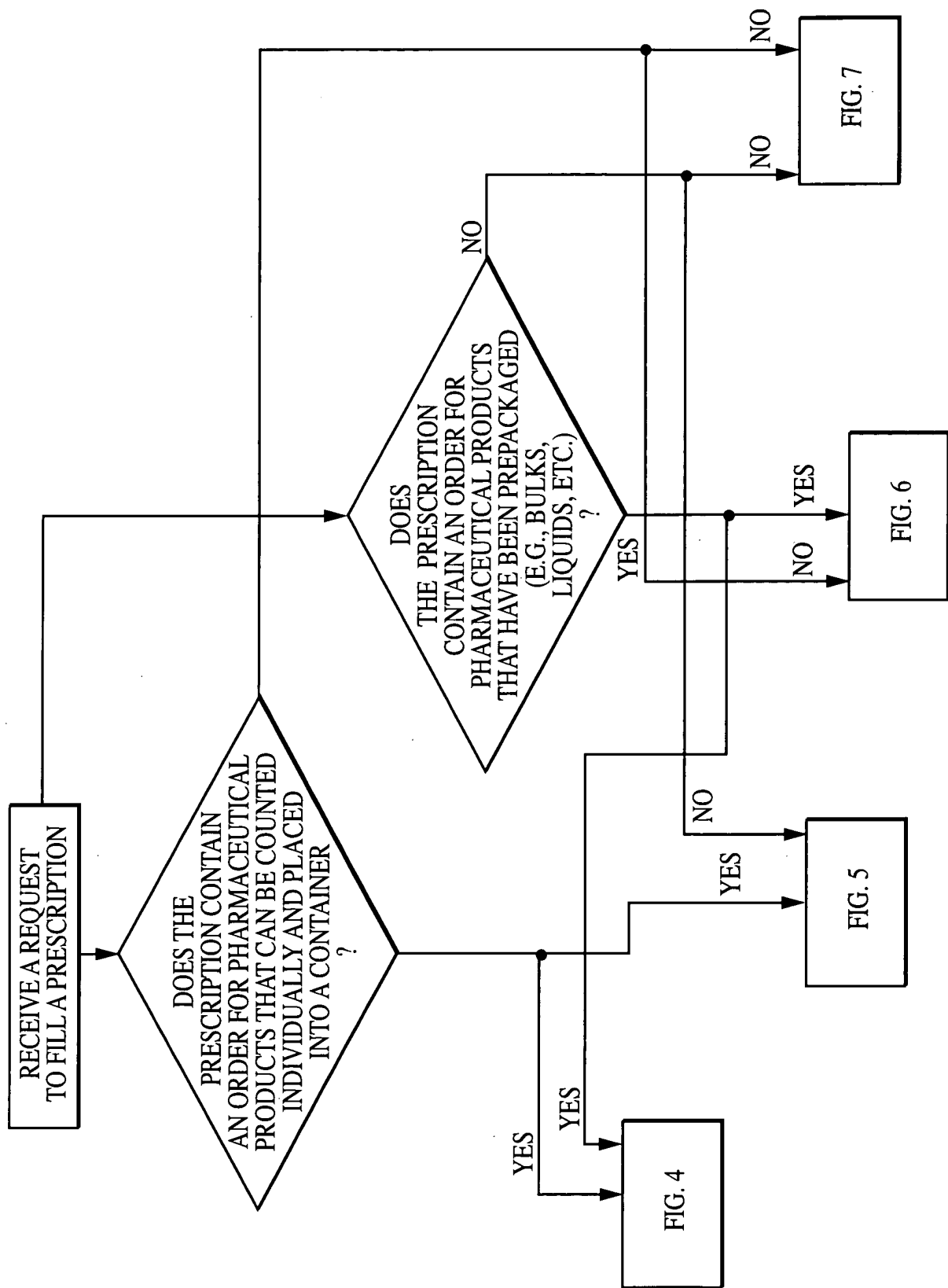


FIG. 3

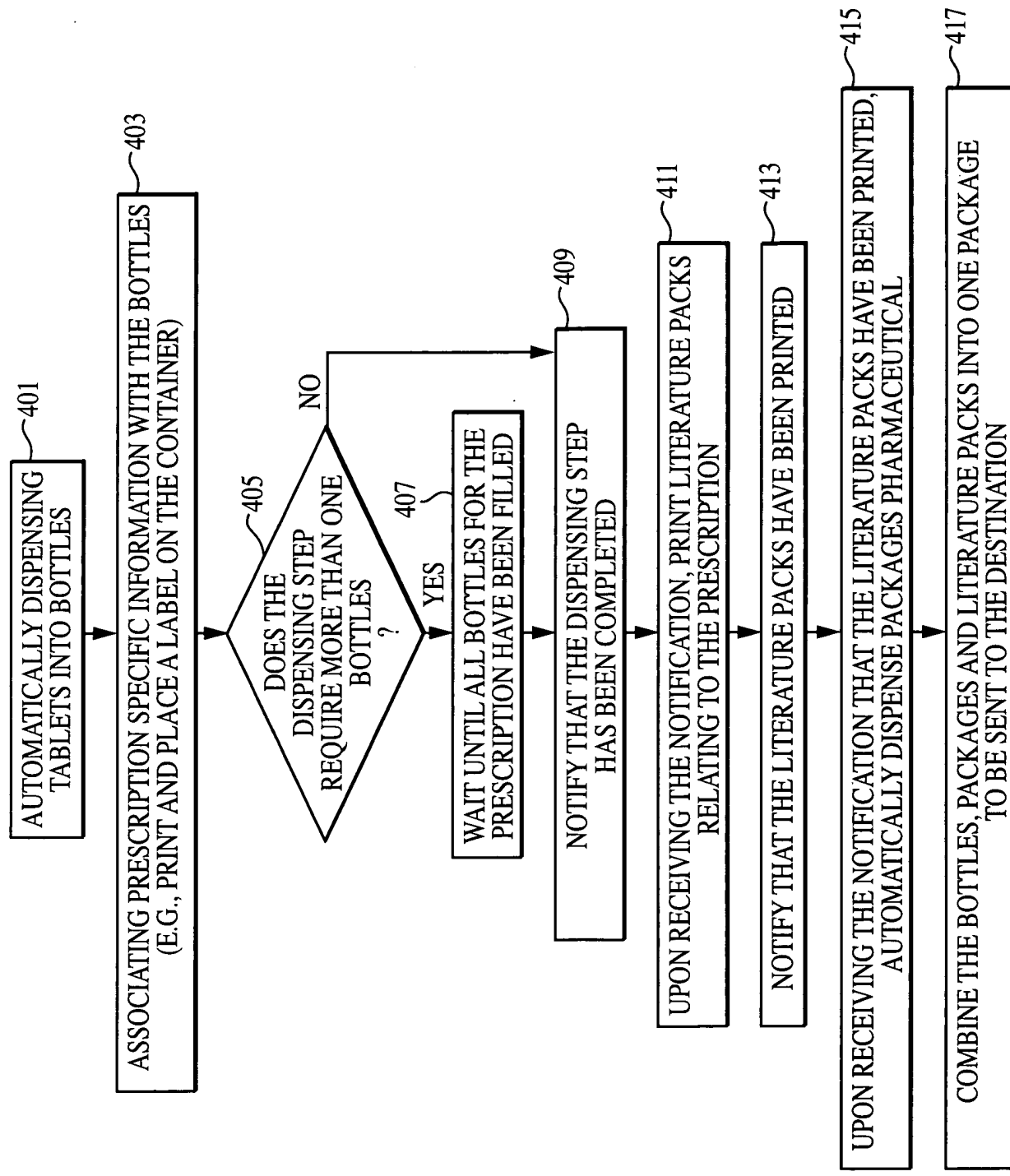


FIG. 4

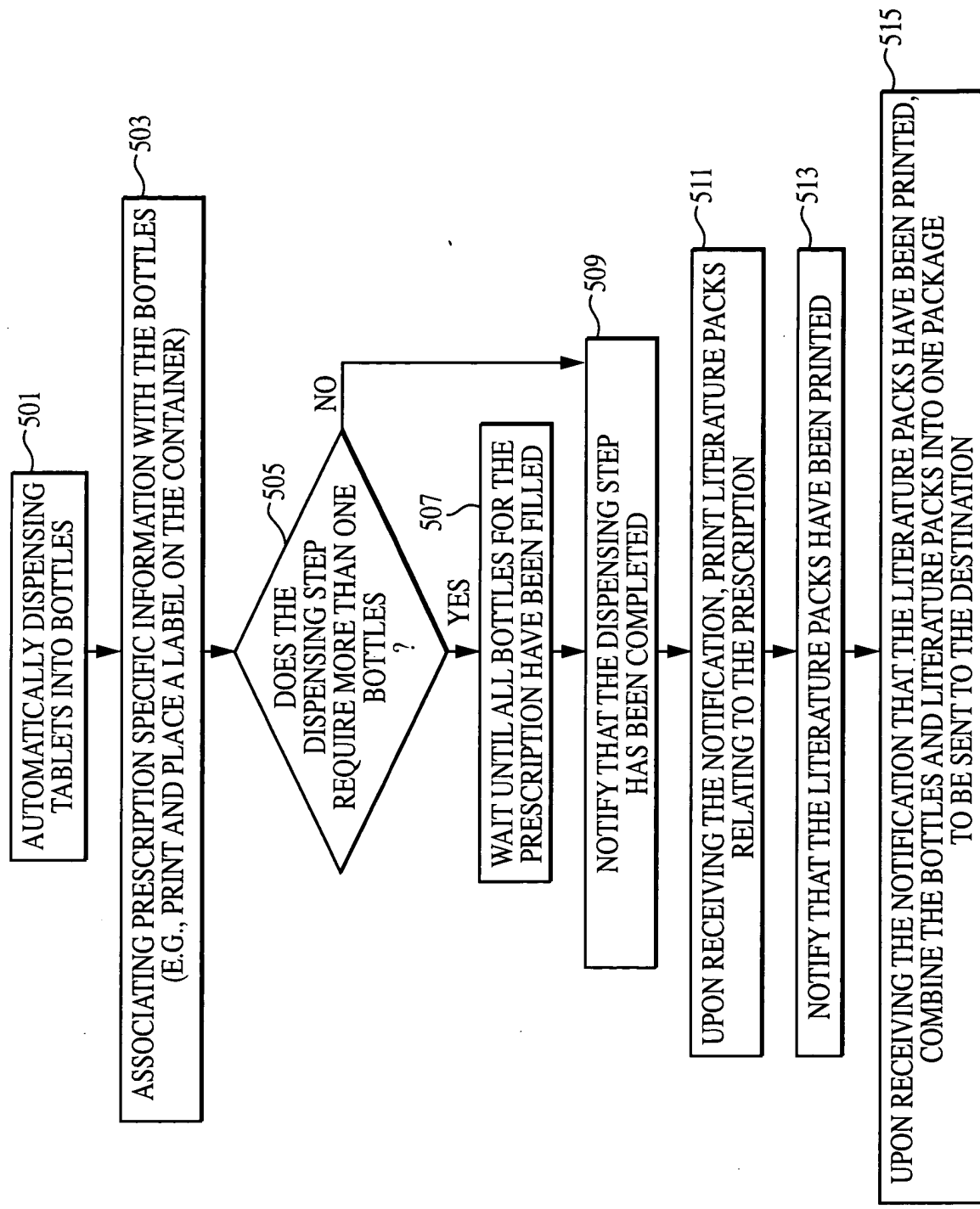


FIG. 5

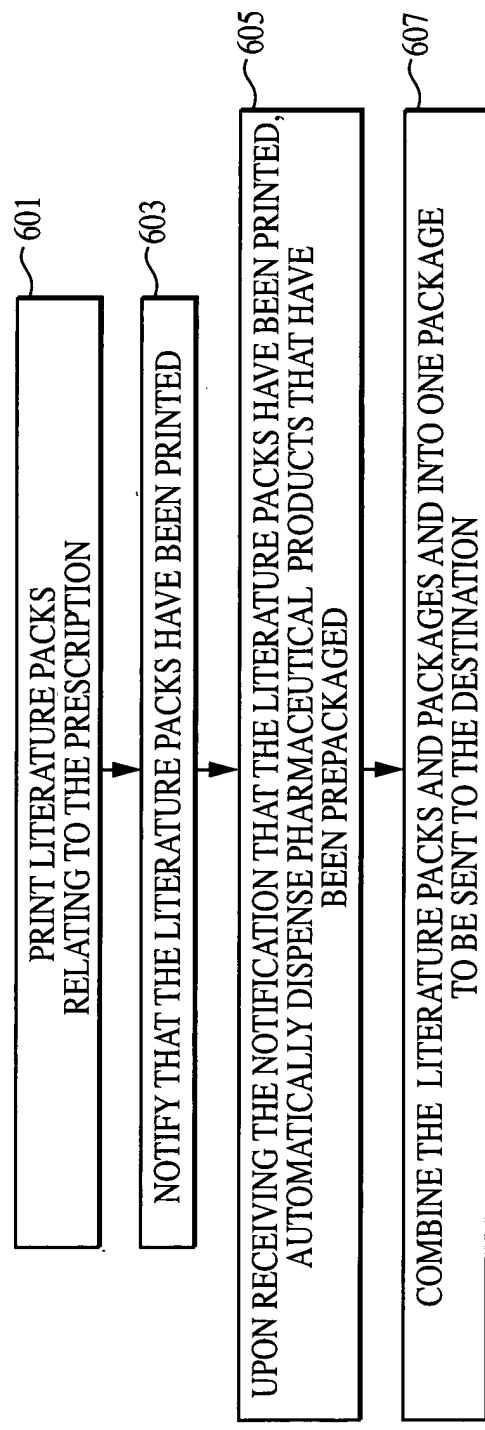


FIG. 6

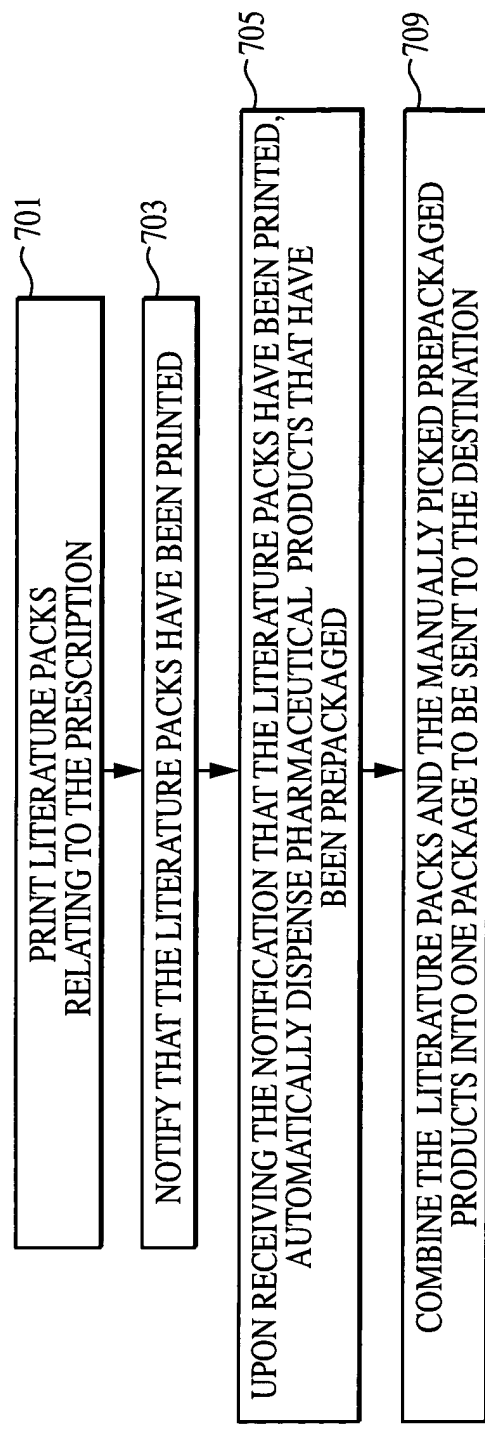
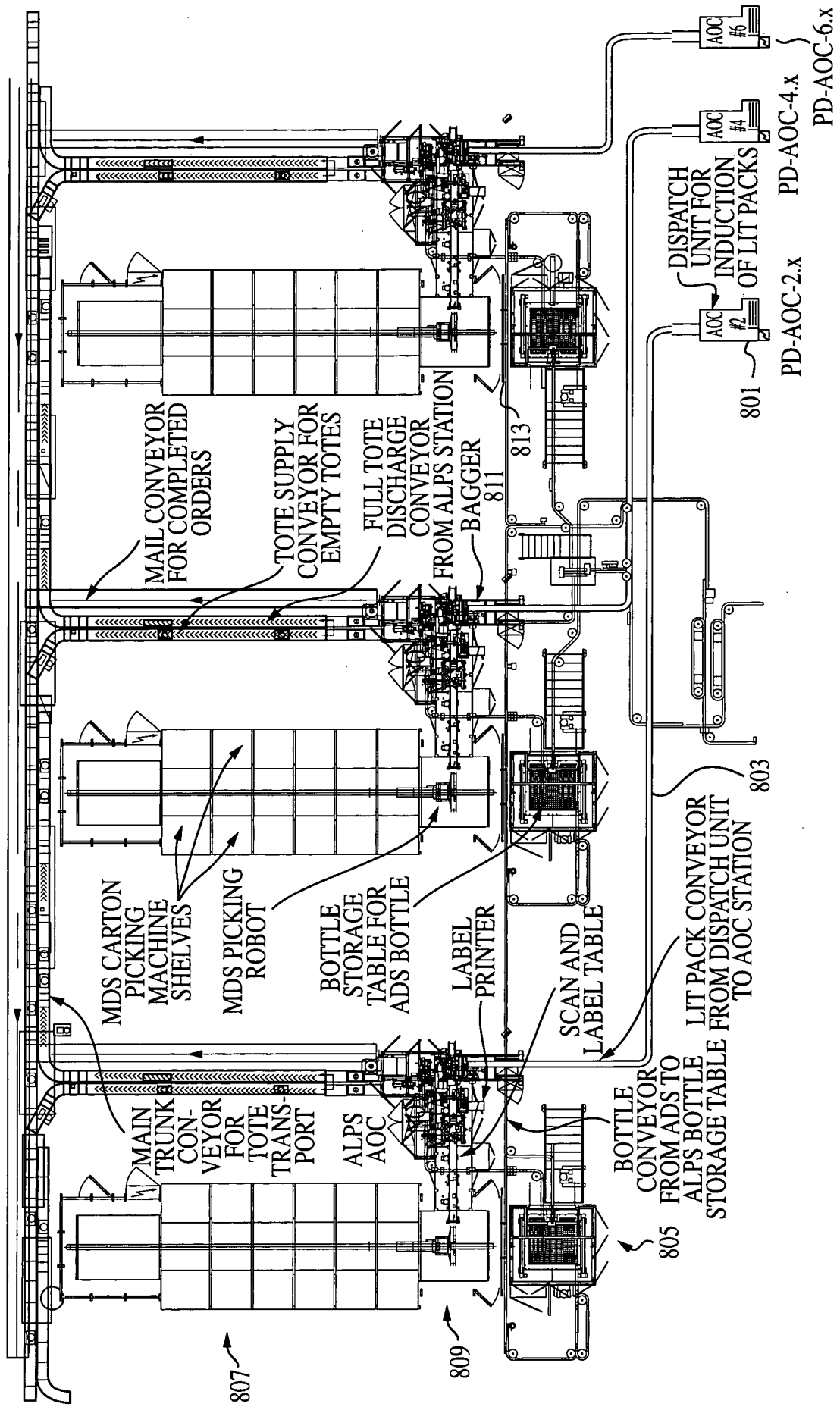


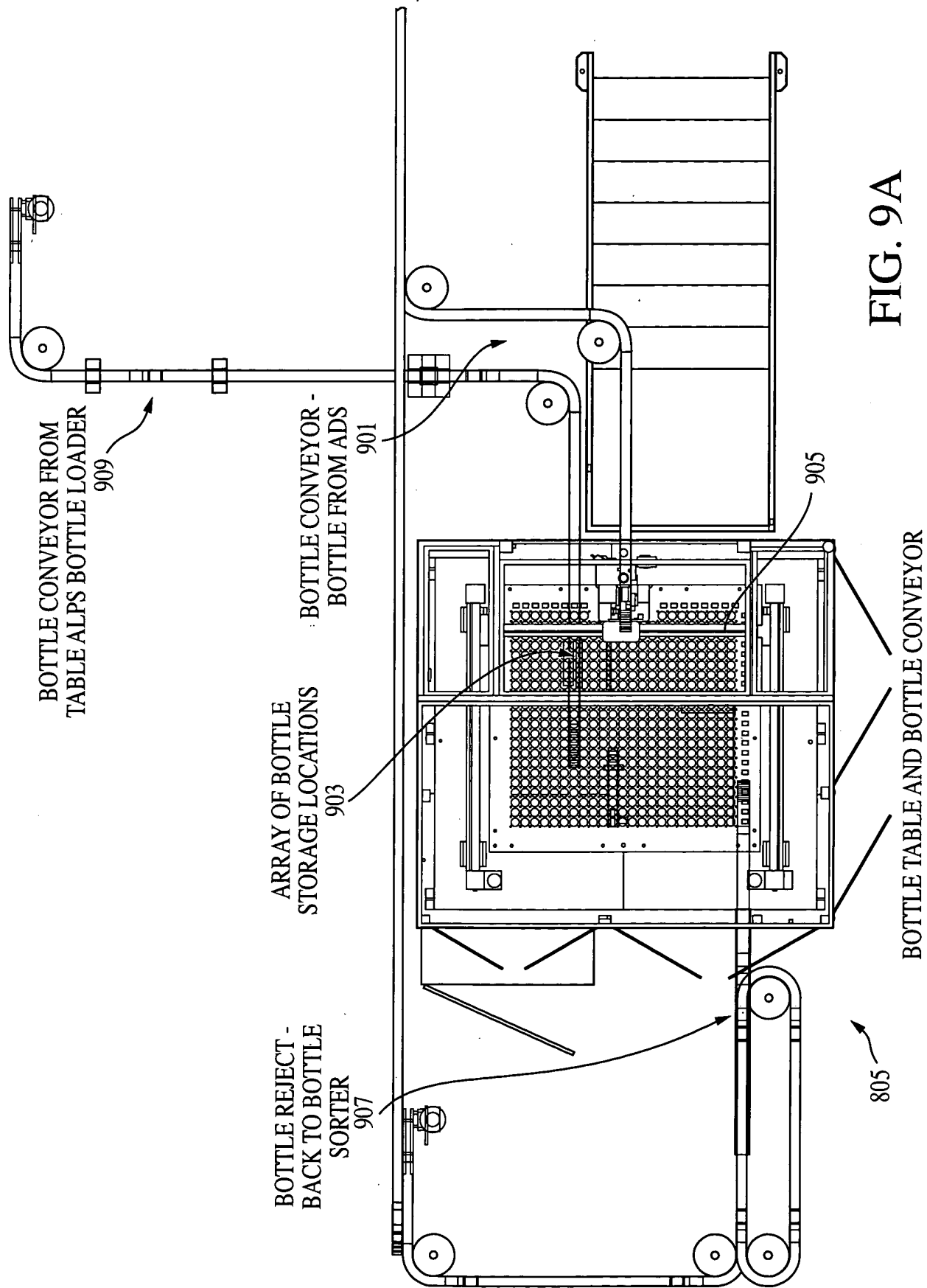
FIG. 7





ALPS OVERALL LAYOUT (3 ALPS SUBSYSTEMS)

FIG. 8



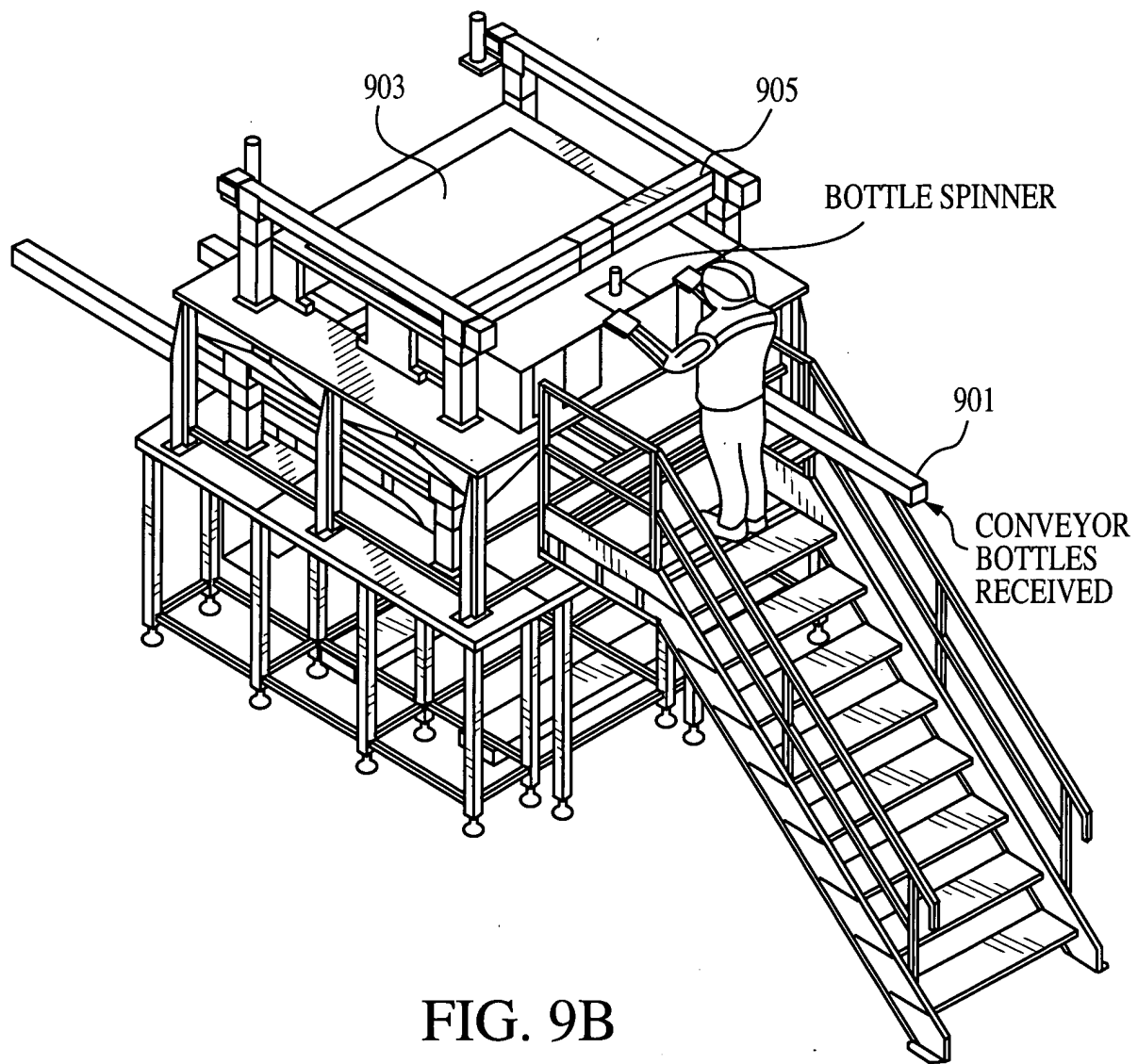


FIG. 9B

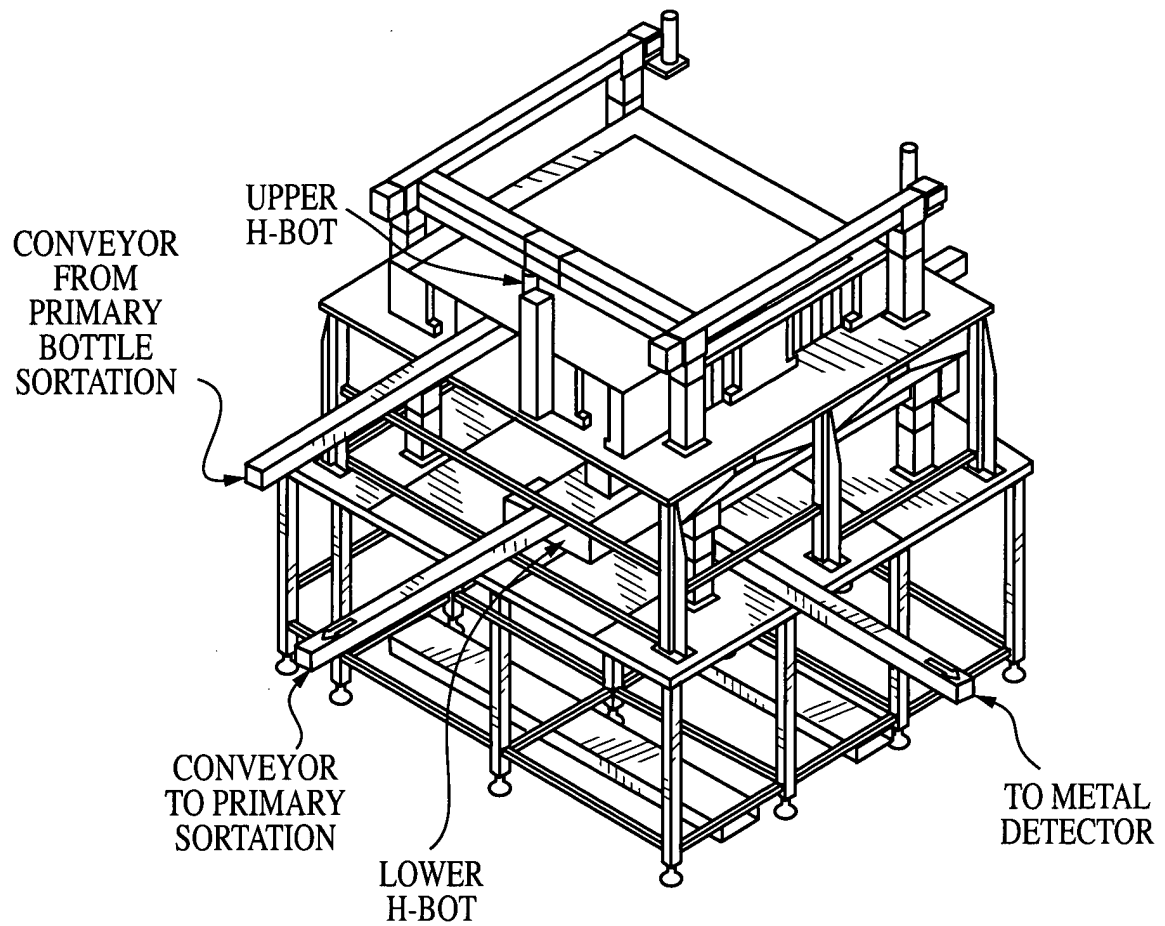


FIG. 9C

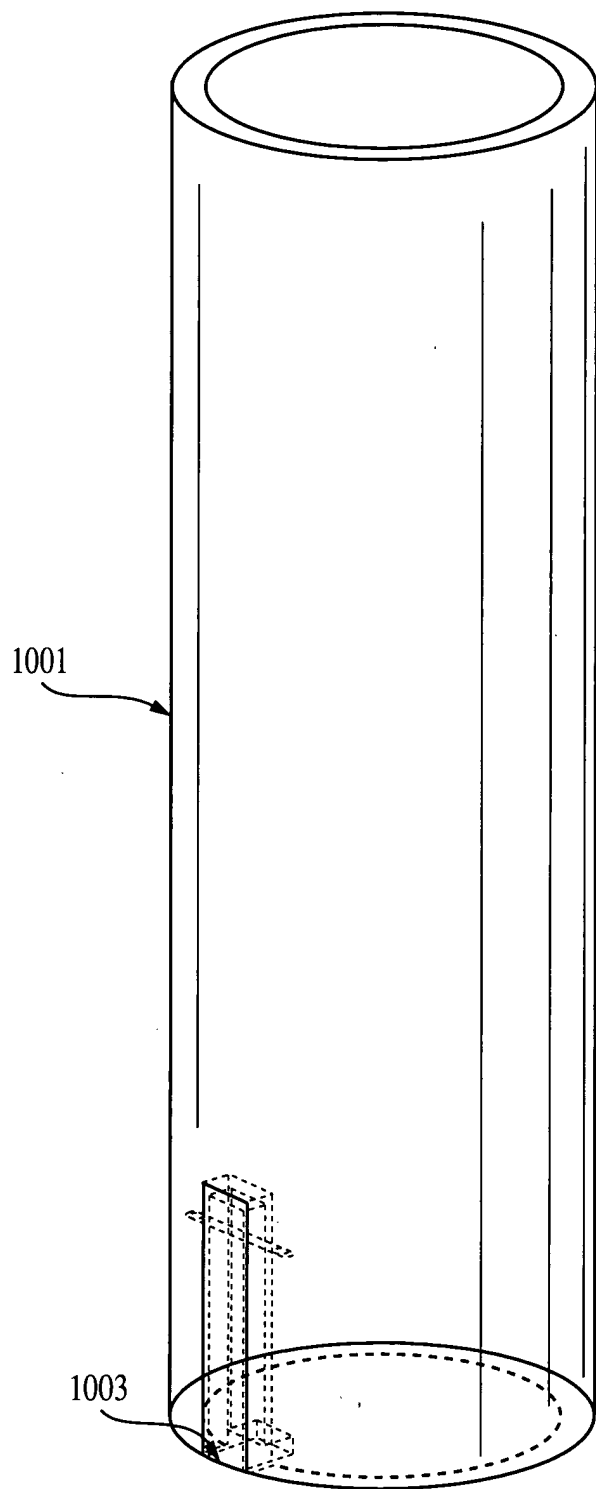
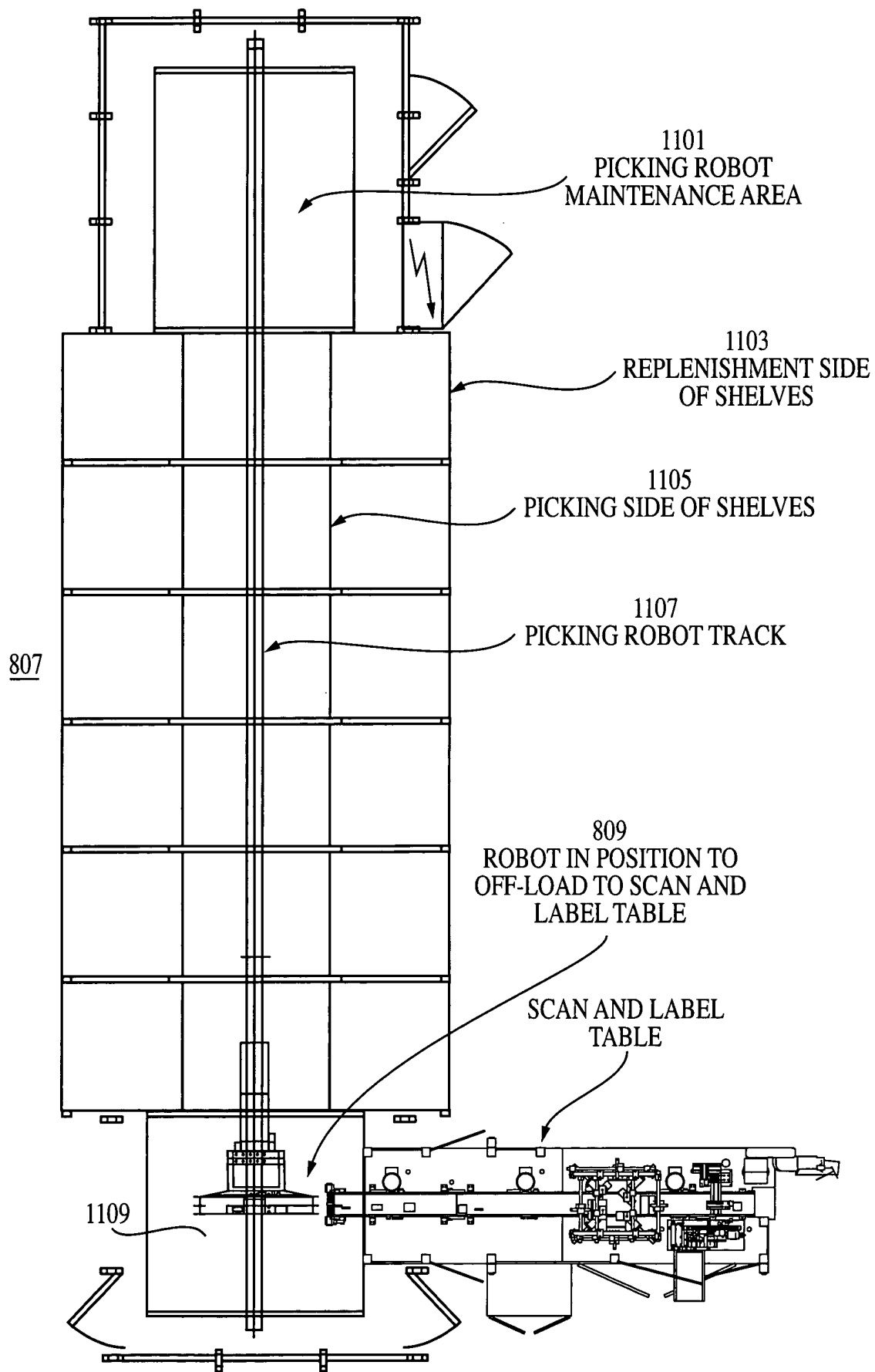
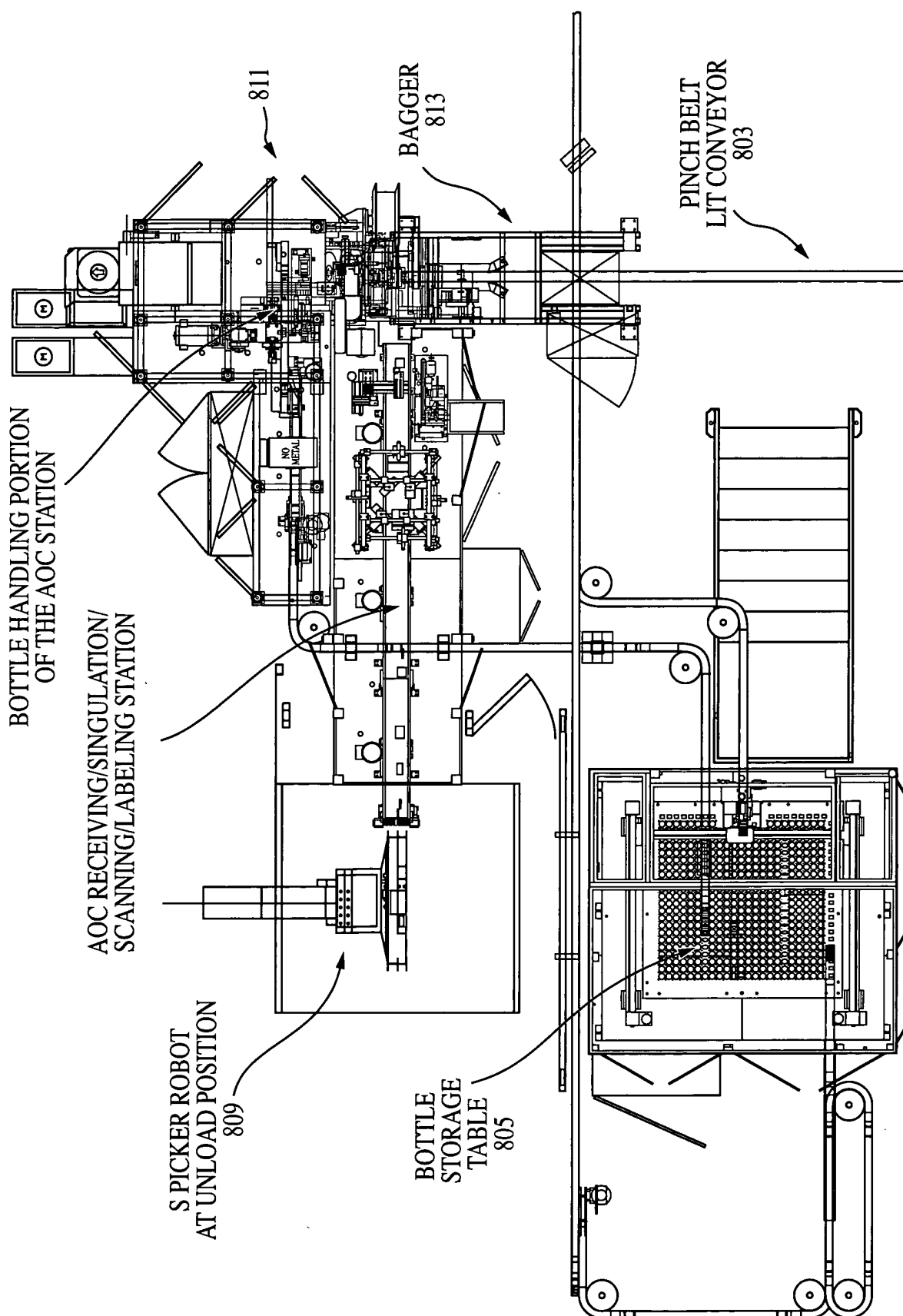


FIG. 10



SINGLUATE/SCAN TUNNEL/LABEL STATION

FIG. 11



BOTTLE HANDLING PORTION  
OF THE AOC STATION

AOC RECEIVING/SINGULATION/  
SCANNING/LABELING STATION

S PICKER ROBOT  
AT UNLOAD POSITION  
809

BOTTLE  
STORAGE  
TABLE  
805

BAGGER  
813

PINCH BELT  
LIT CONVEYOR  
803

FIG. 12

CLOSE-UP OF AOC STATION (BOTTLE TABLE, MDS, AOC, BAGGER)

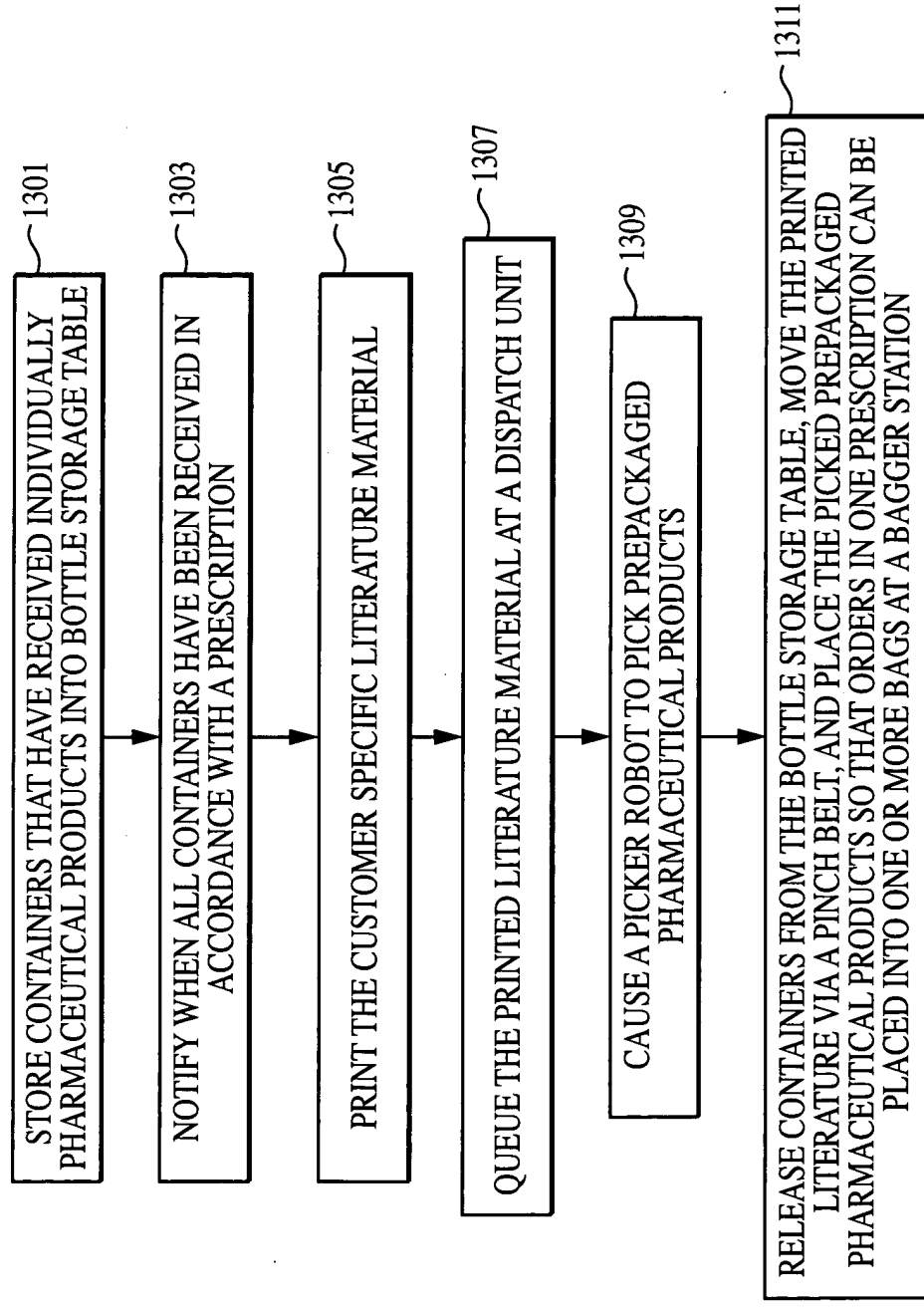


FIG. 13



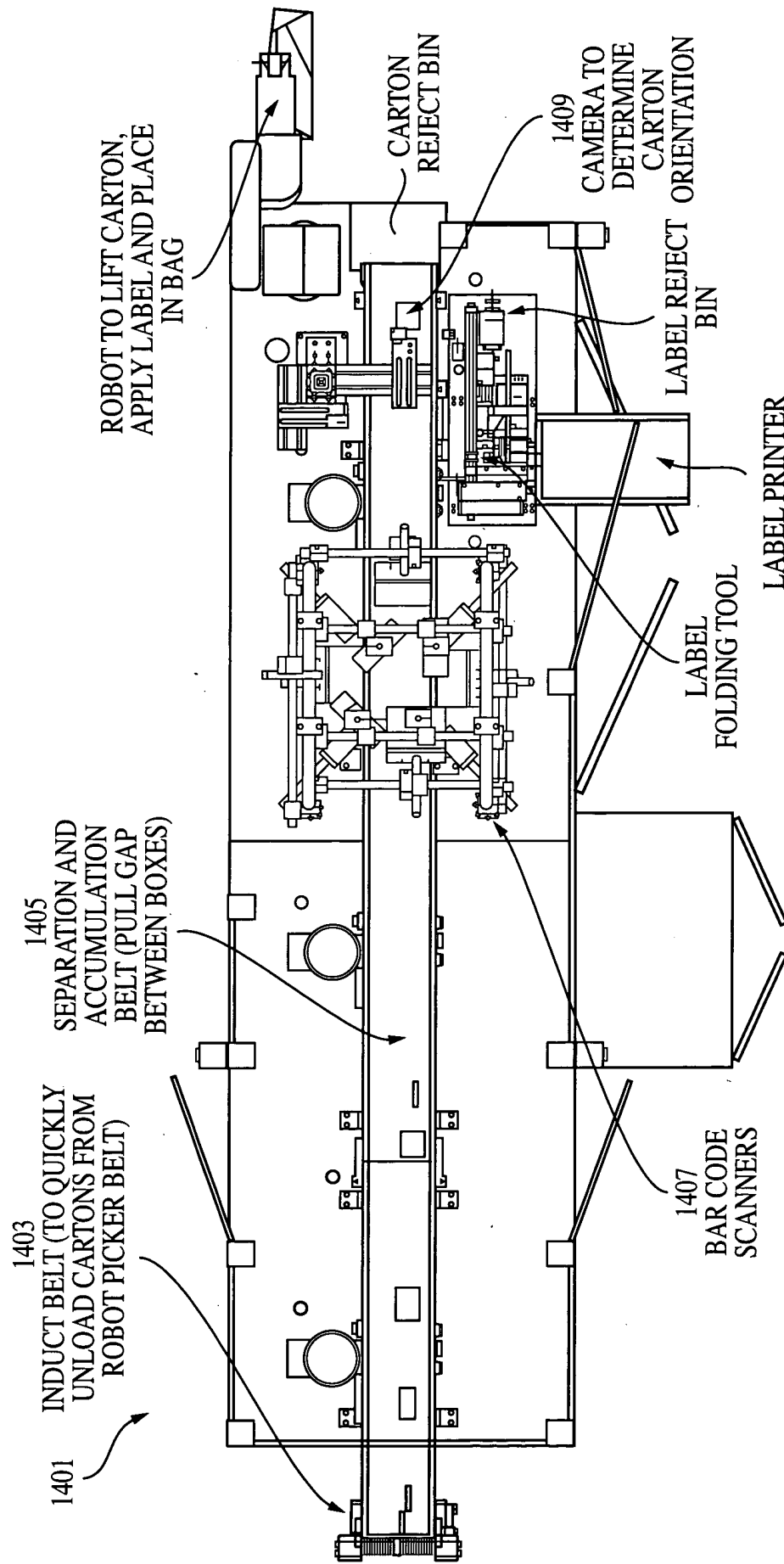


FIG. 14

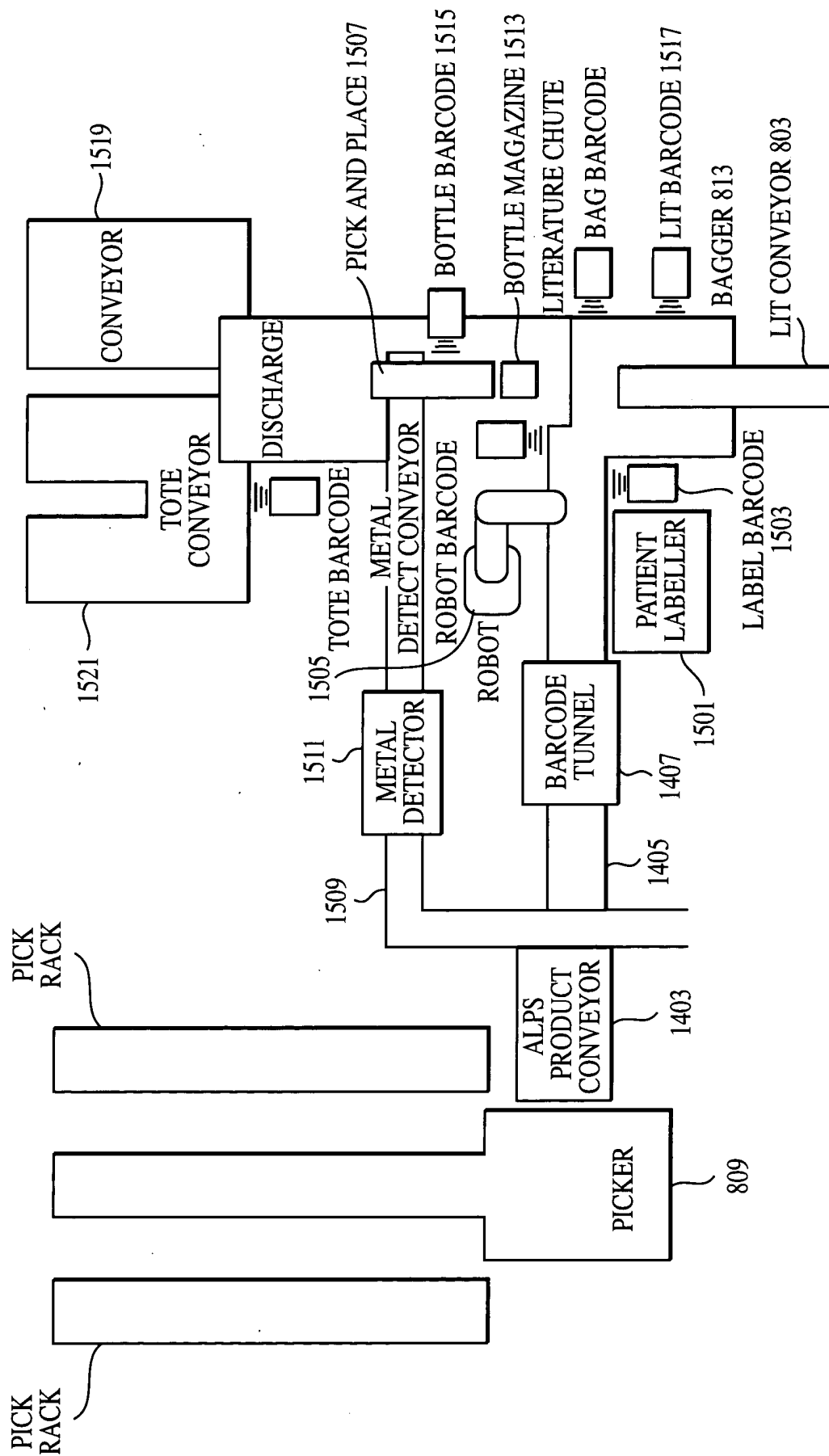


FIG. 15A

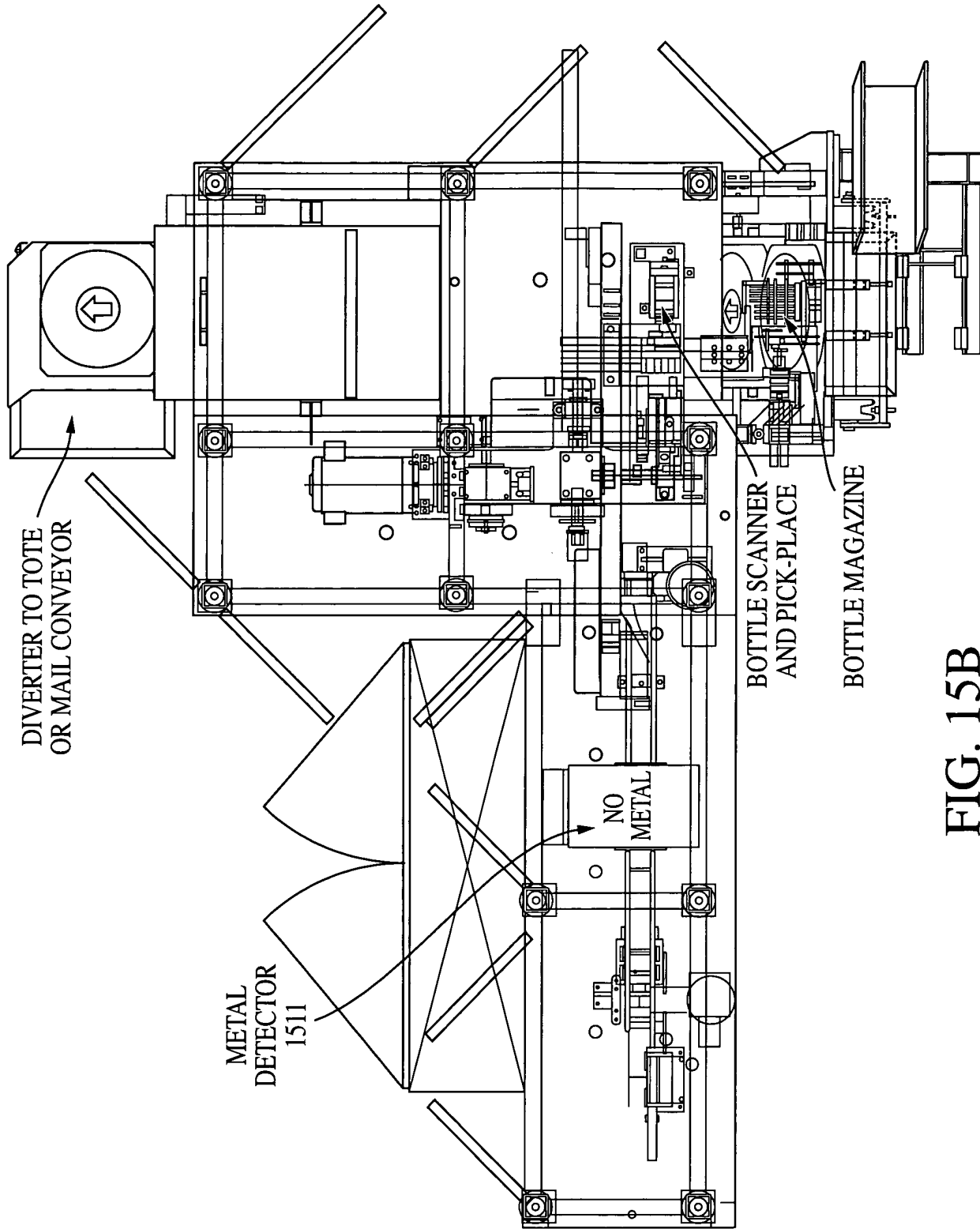


FIG. 15B

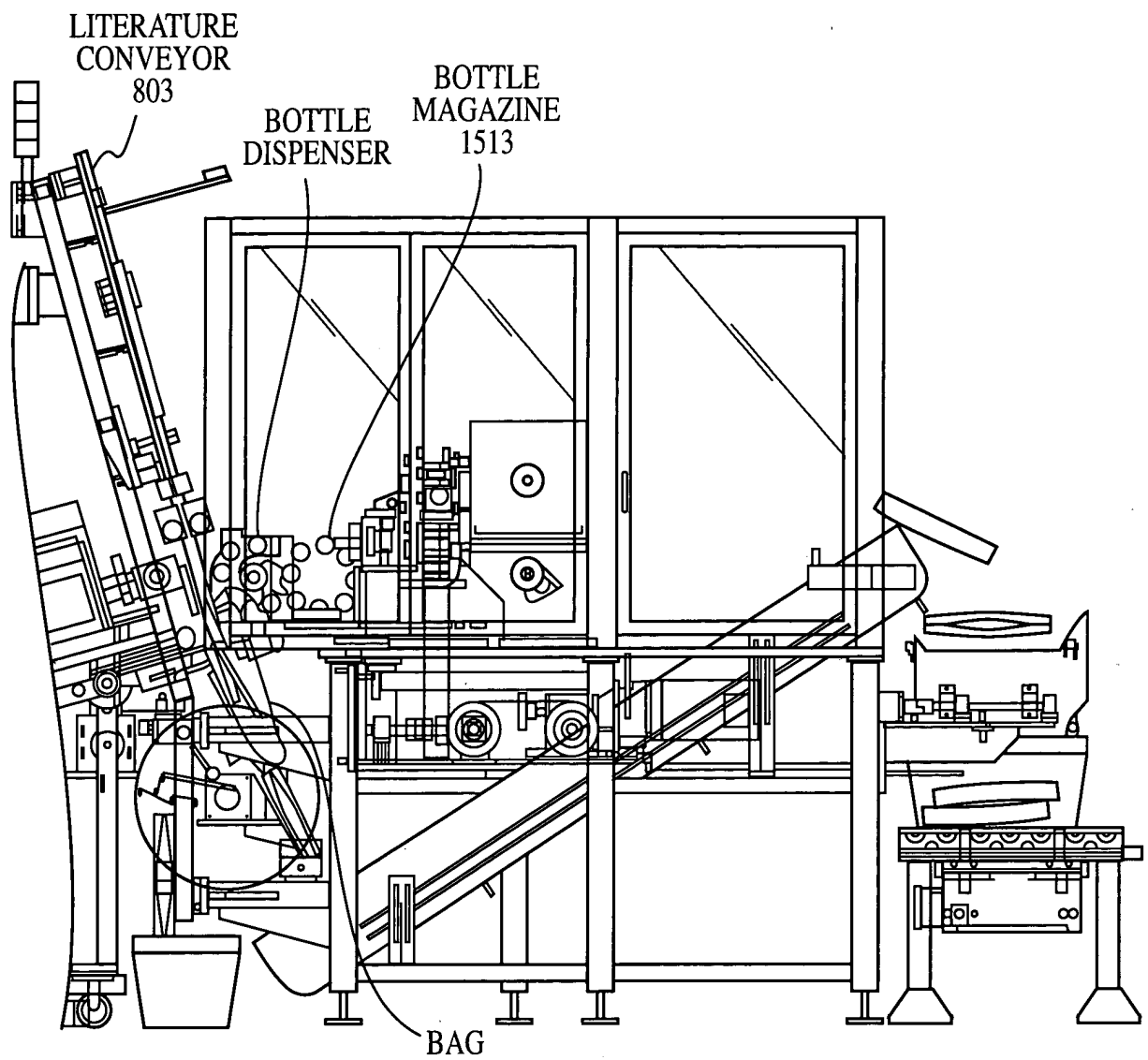


FIG. 15C

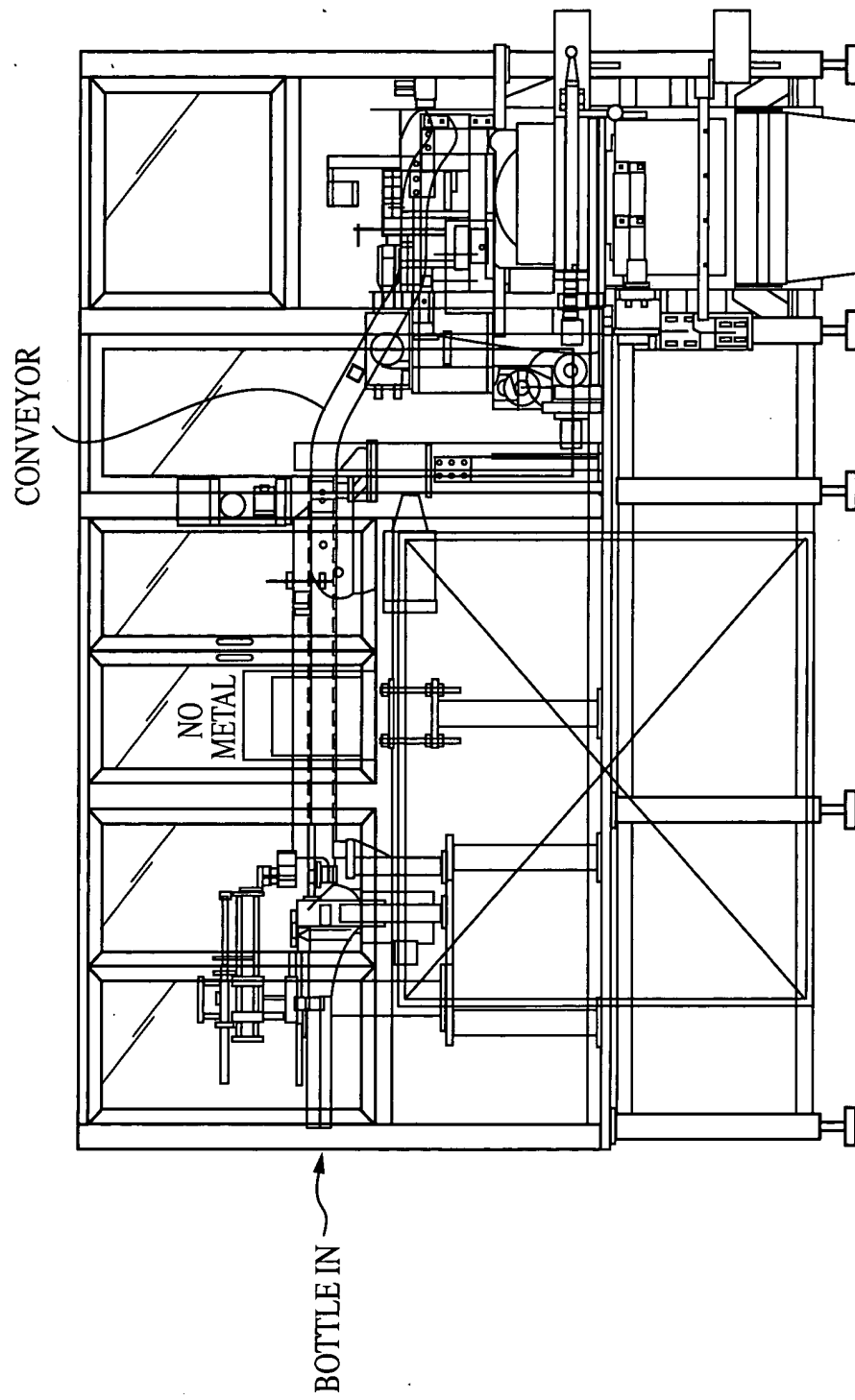


FIG. 15D

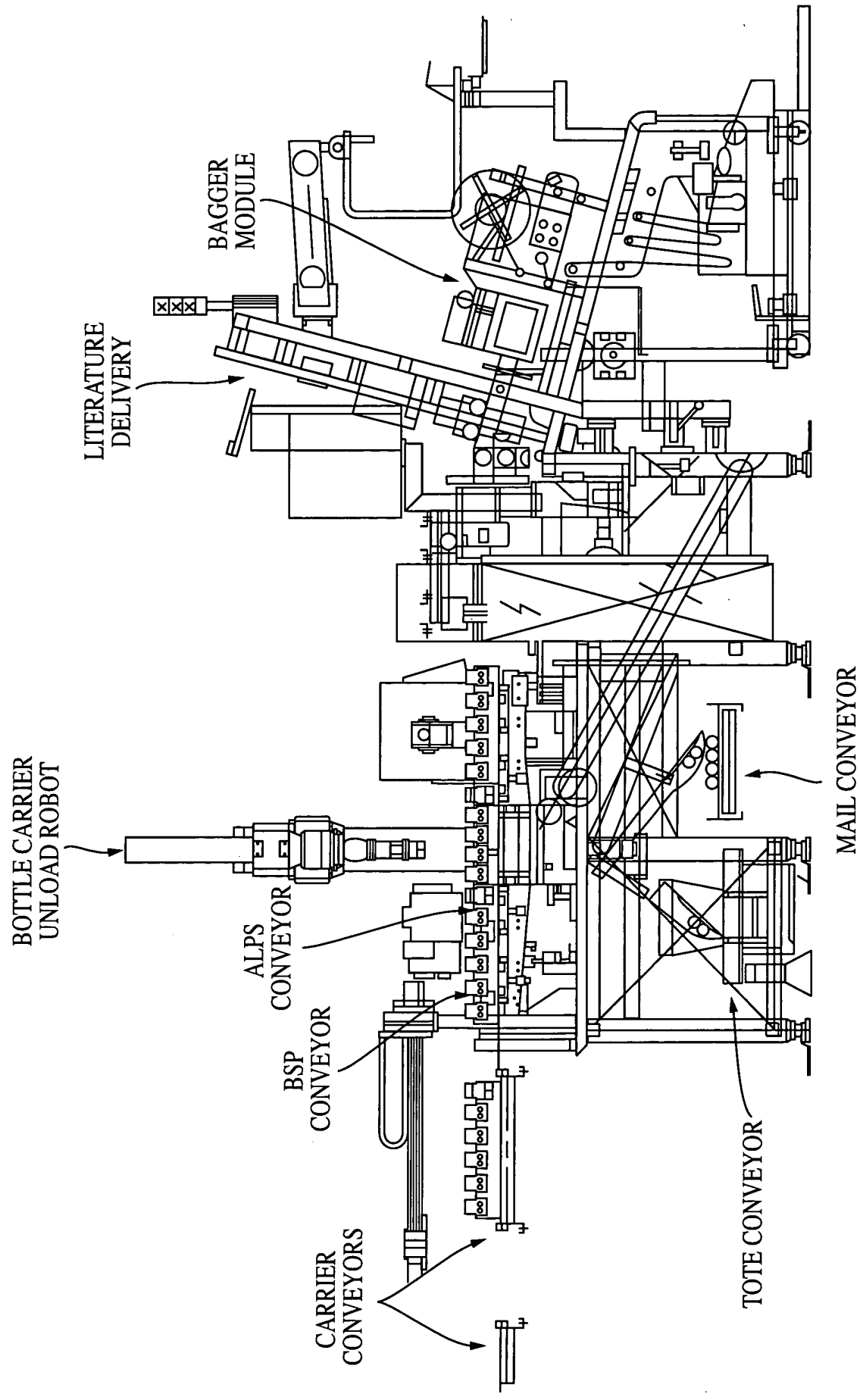


FIG. 15E

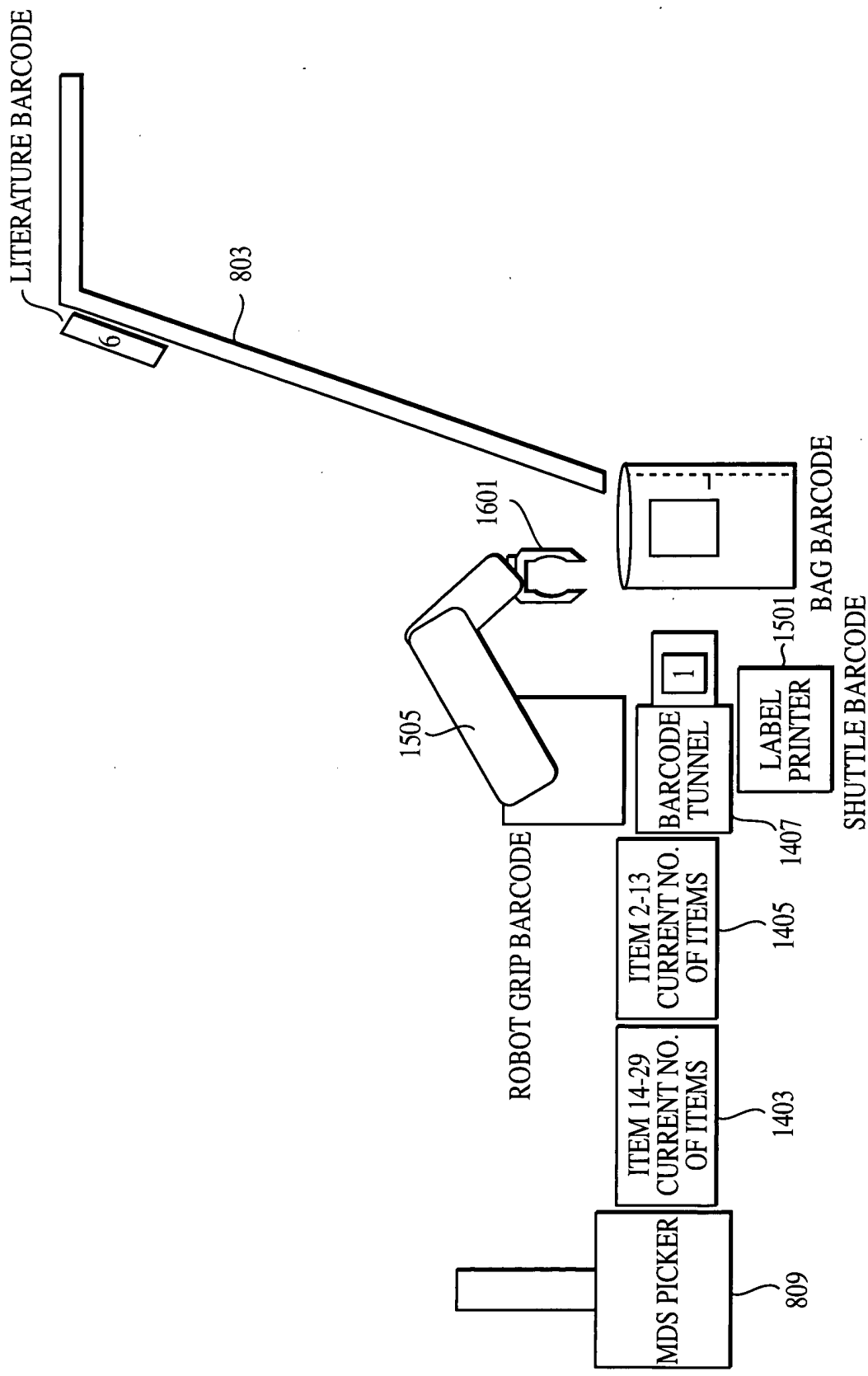


FIG. 16

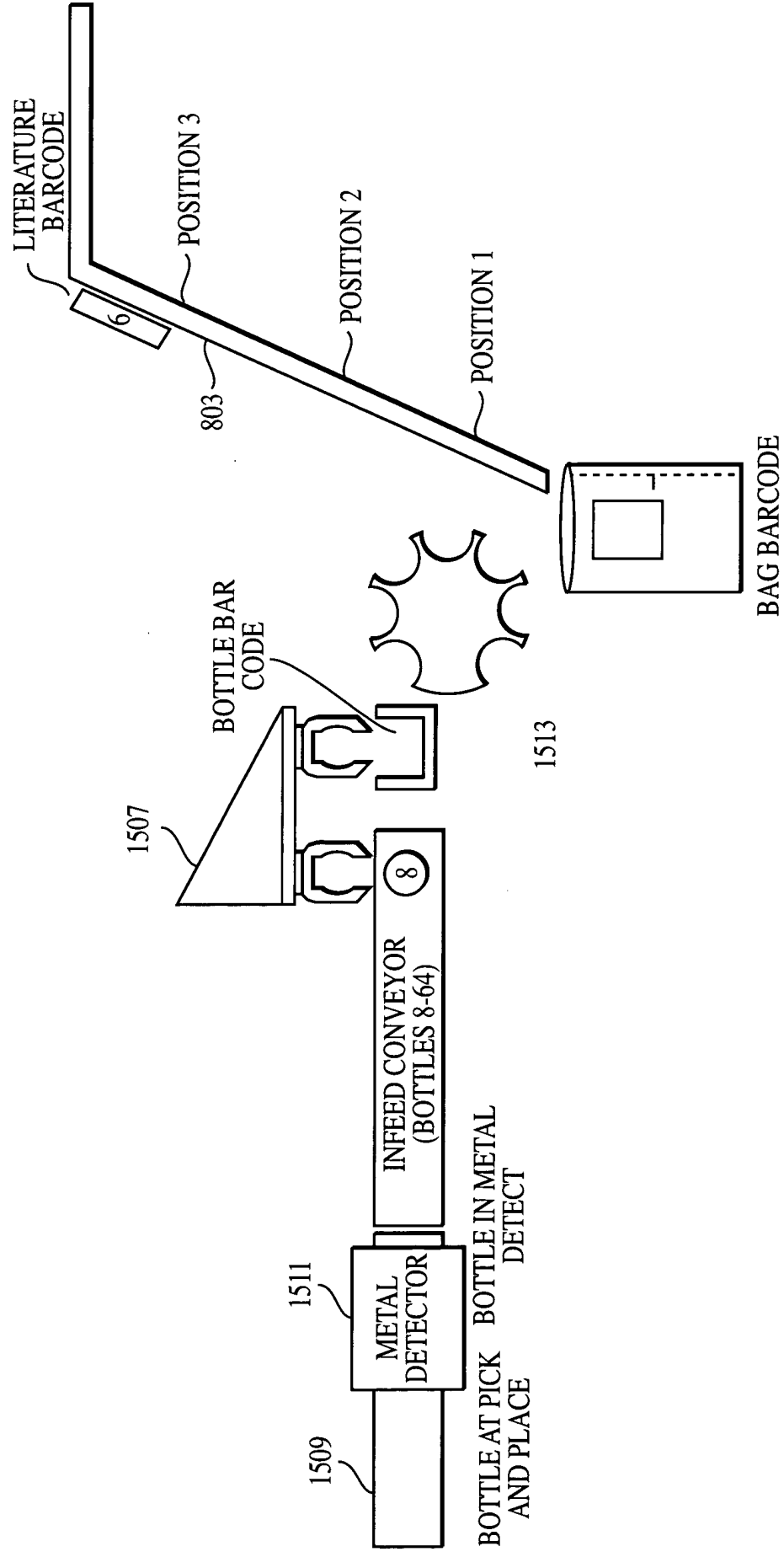


FIG. 17



1801

MERCK-MEDCO RX SERVICES ONE MILLENNIUM DRIVE WILLINGBORO, NJ 08046		PHONE: 1-800-123-4567		DEA#123456789 DATE: 04/19/02	
NAME: JOHN Q. PUBLIC:		DR. Smith		RX: 0123456789 19	
Take one tablet after each meal and one before bedtime.					
Drug Name MFG: MERCK RPH: C Wasyke		10mg DISCARD AFTER ic/Publ GENERIC SUBSTITUTION FOR CODINE		Tablet ID NO REFILLS ORDER AFTER 20020715	
CAUTION: DO NOT USE WITH ALCOHOL OR NON PRESCRIBED DRUGS WITHOUT CONSULTING THE PRESCRIBING PRACTITIONER					
MAY CAUSE DROWSINESS. ALCOHOL MAY INTENSIFY THIS EFFECT. USE CARE WHEN OPERATING A CAR OR DANGEROUS MACHINERY		IMPORTANT FINISH ALL THIS MEDICATION UNLESS OTHERWISE DIRECTED BY PRESCRIBER		DO NOT TAKE DAIRY PRODUCTS, ANTACIDS, OR IRON PREPARATIONS WITHIN ONE HOUR OF THIS MEDICATION.	
AOC 1 17:42:55		AOC 1 17:42:55		AOC 1 17:42:55	
John Q. Public		250000018010022		Please Open Here To View The Patient Label	



01234567891234

JOHN Q. PUBLICXXXXXXXXXX

Please Open Here  
To View The  
Patient Label

1803

FIG. 18

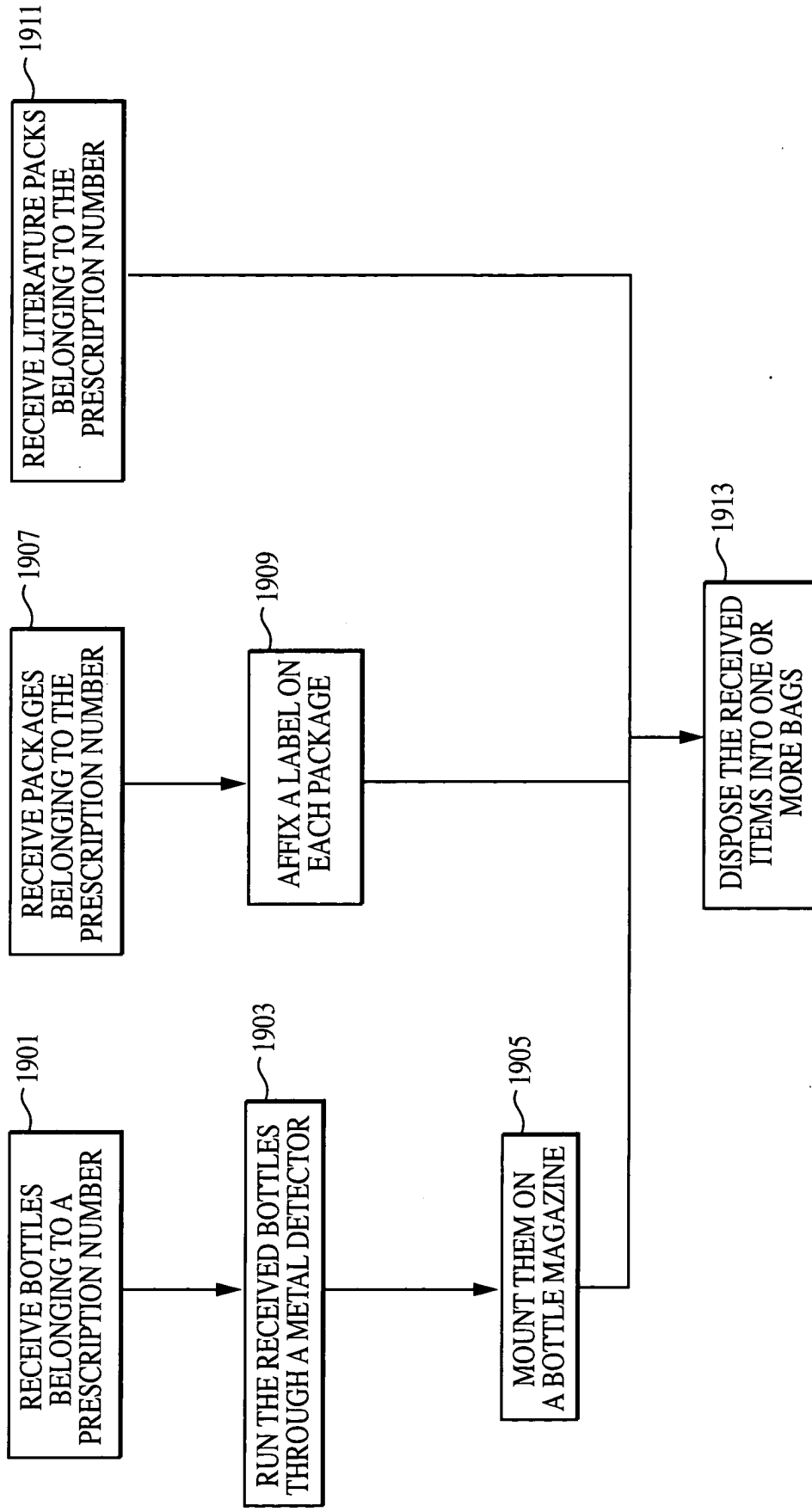
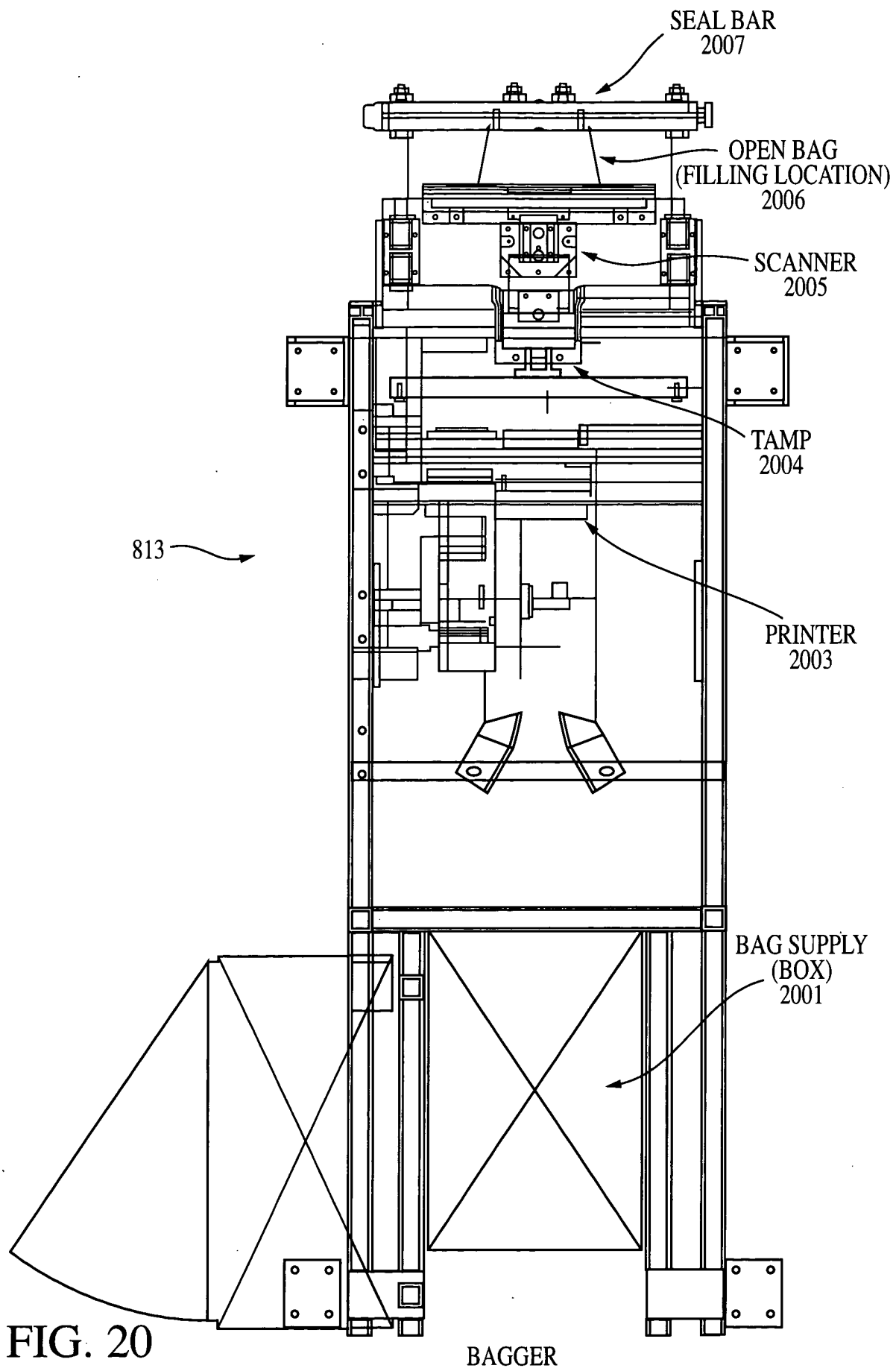


FIG. 19



# CONSOLIDATION MODULE OVERVIEW

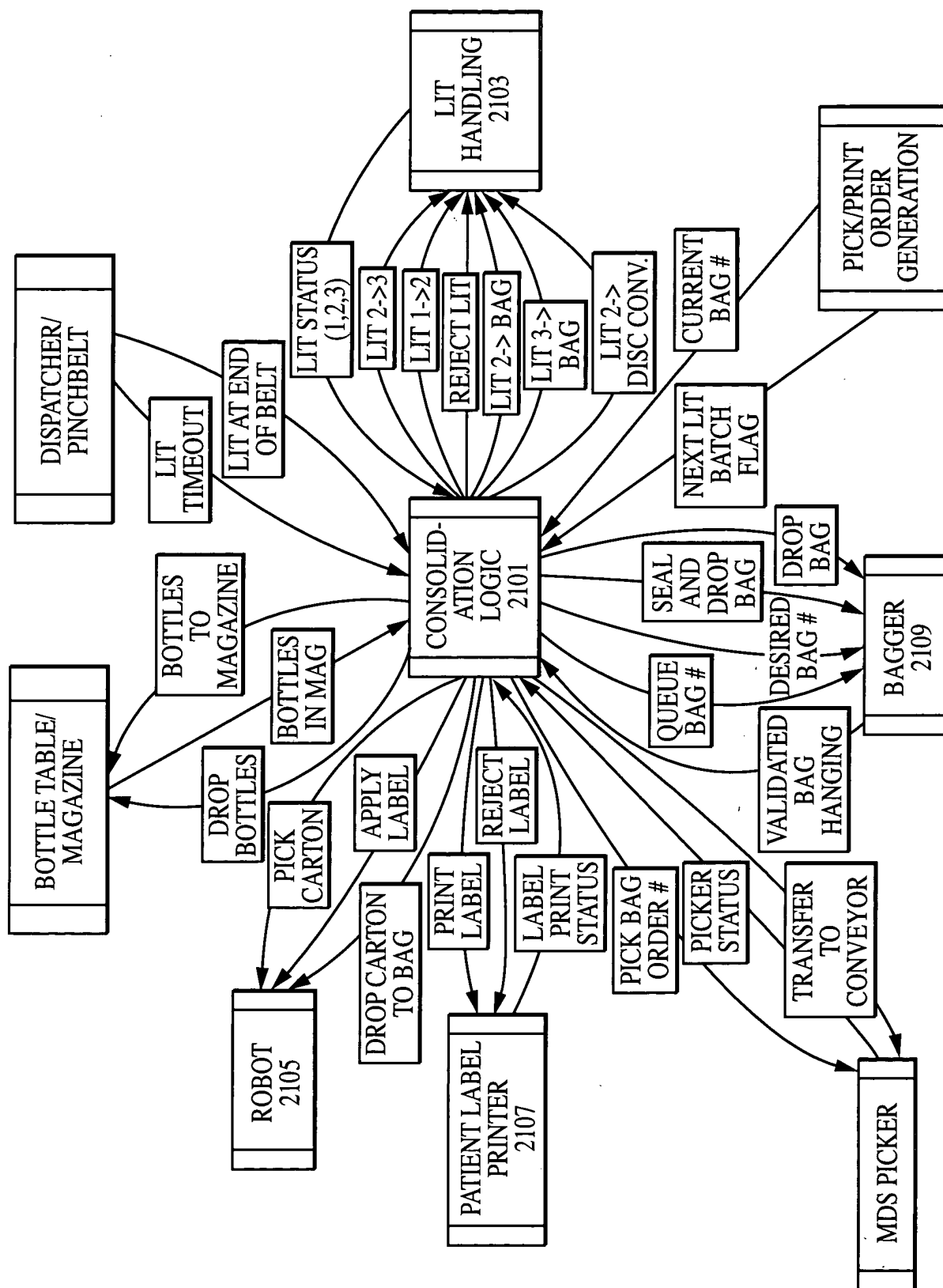
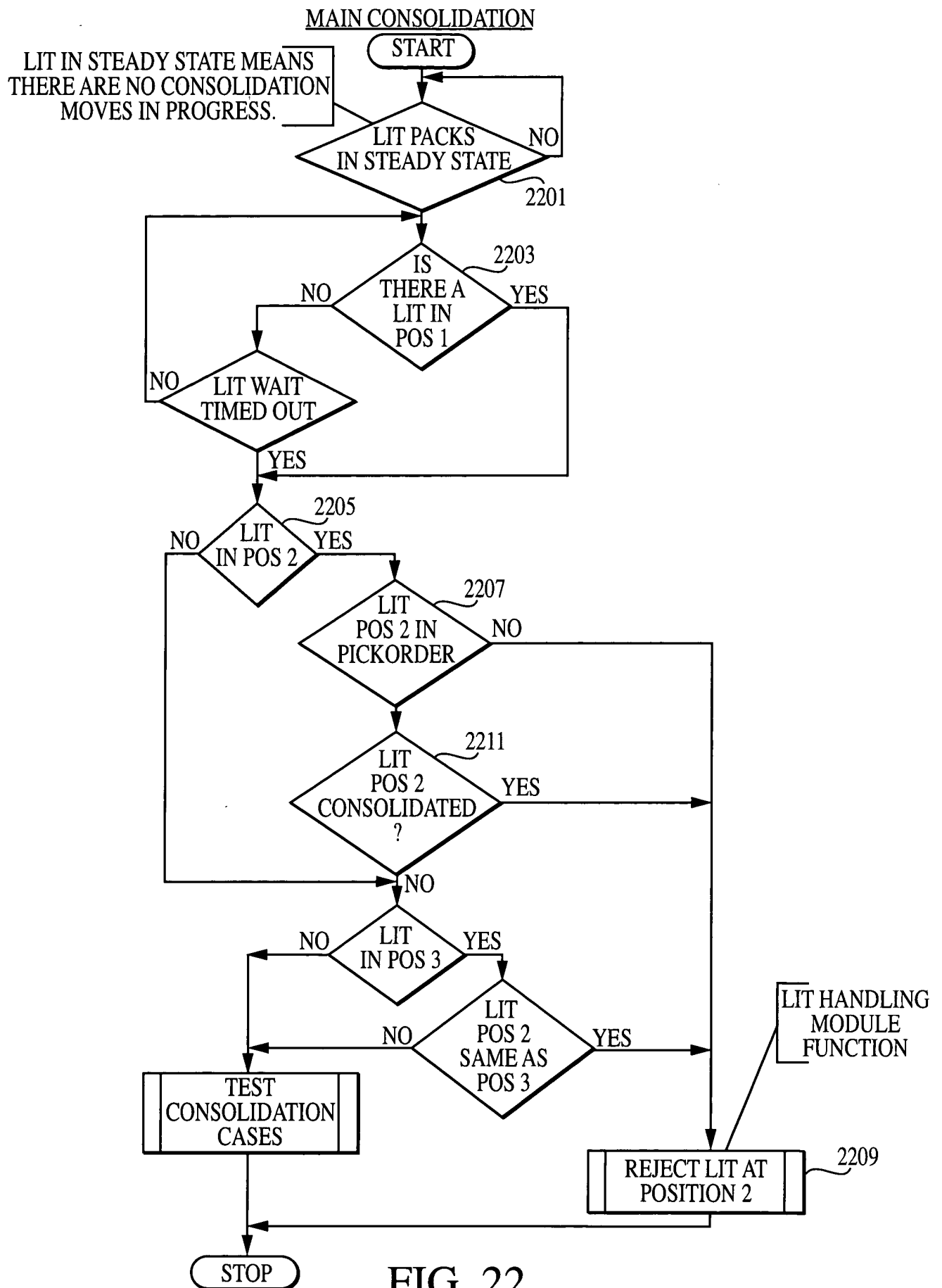


FIG. 21



CONSOLIDATION CASE 1:  
DROP LIT ONLY TO DISCHARGE CONVEYOR

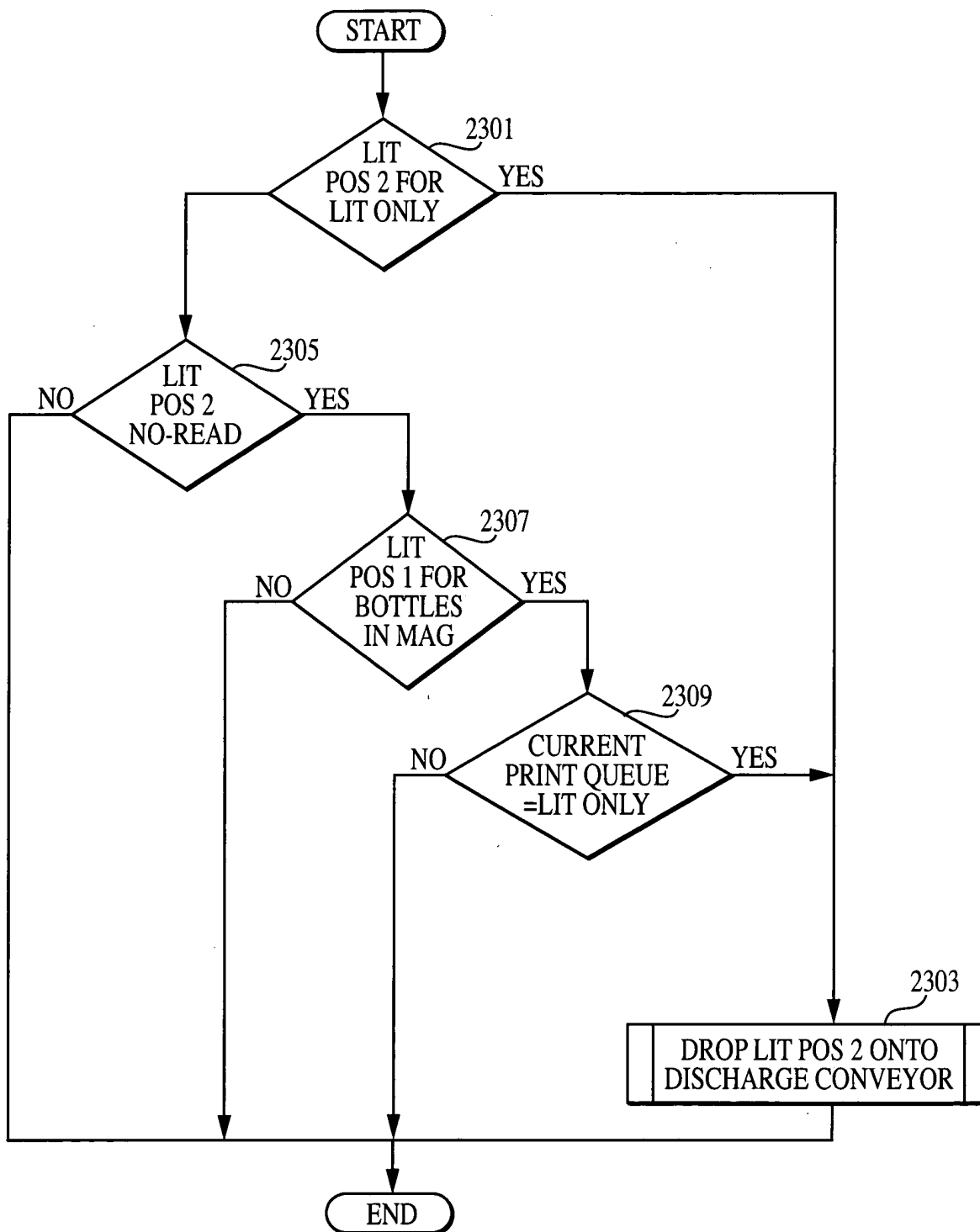


FIG. 23

CONSOLIDATION CASE 2:  
DROP LIT POSITION 2 INTO BAG

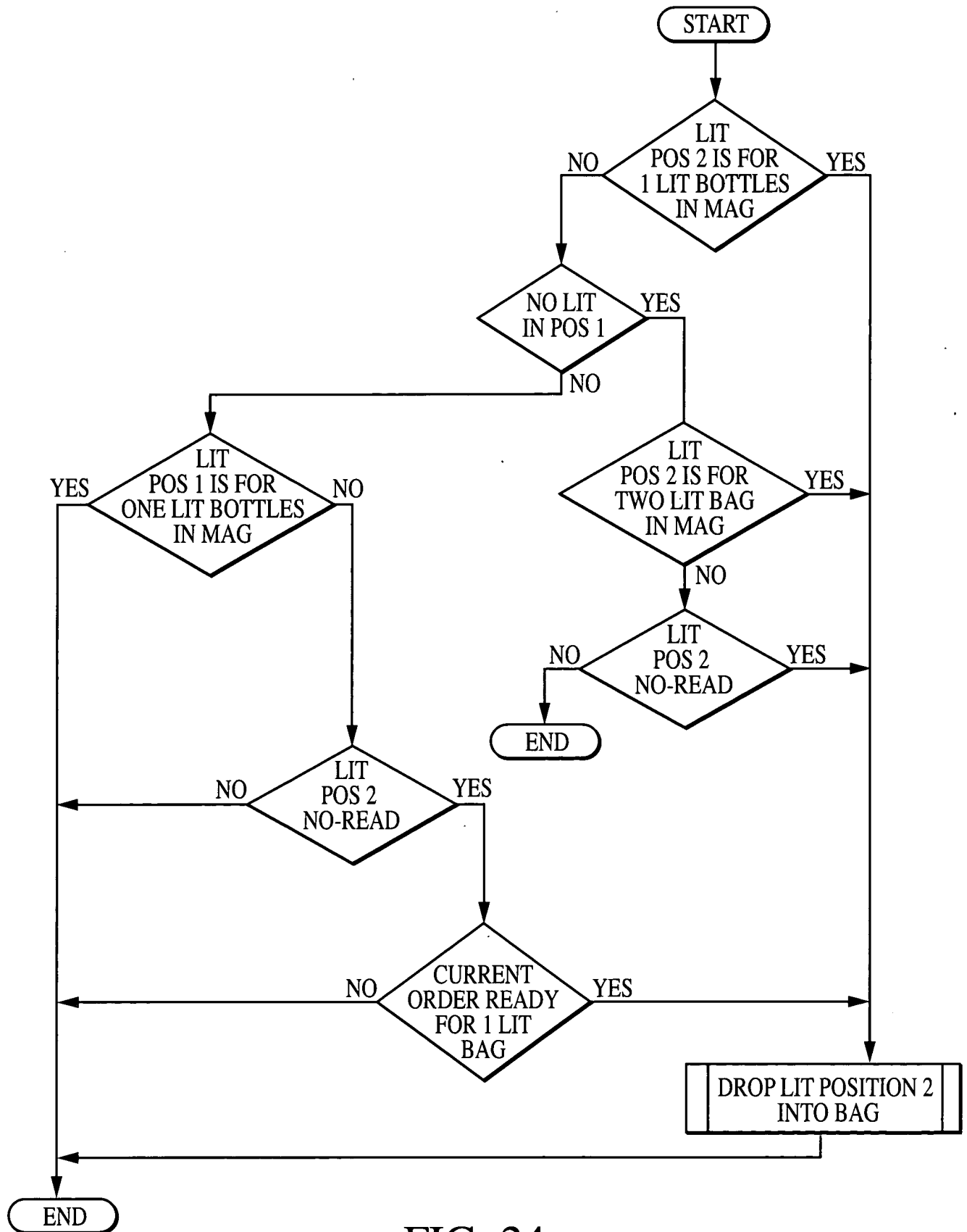
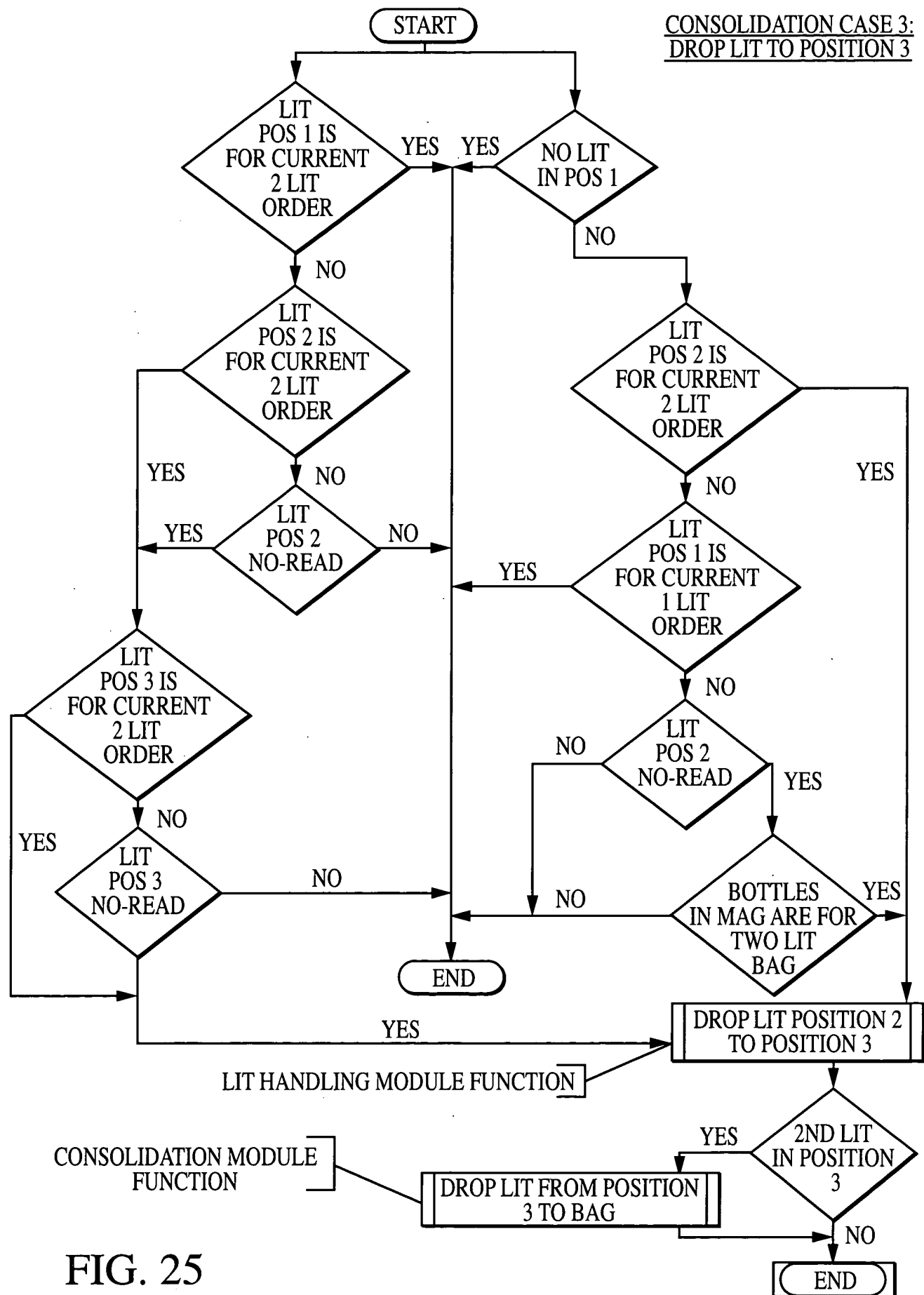


FIG. 24





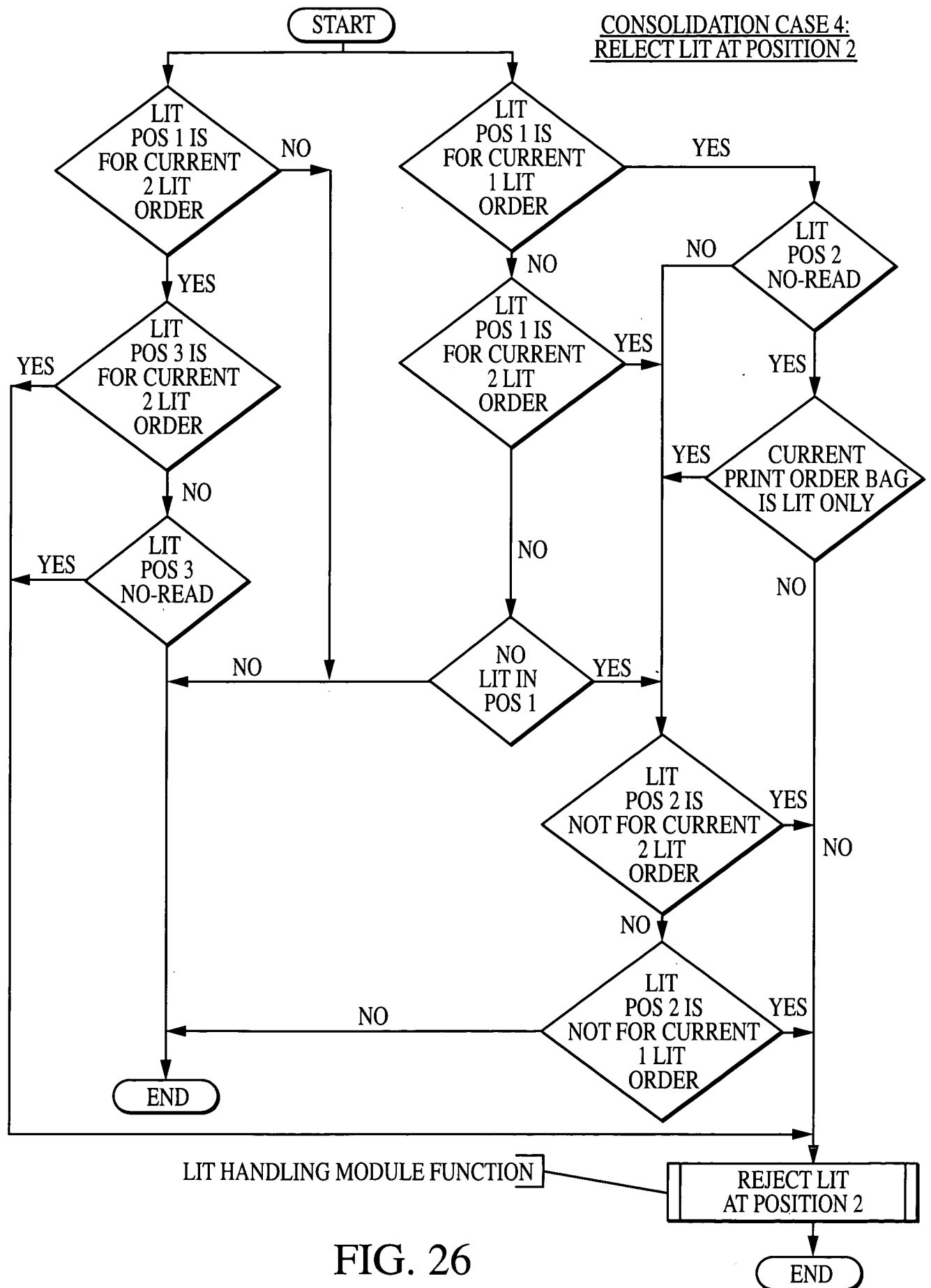


FIG. 26

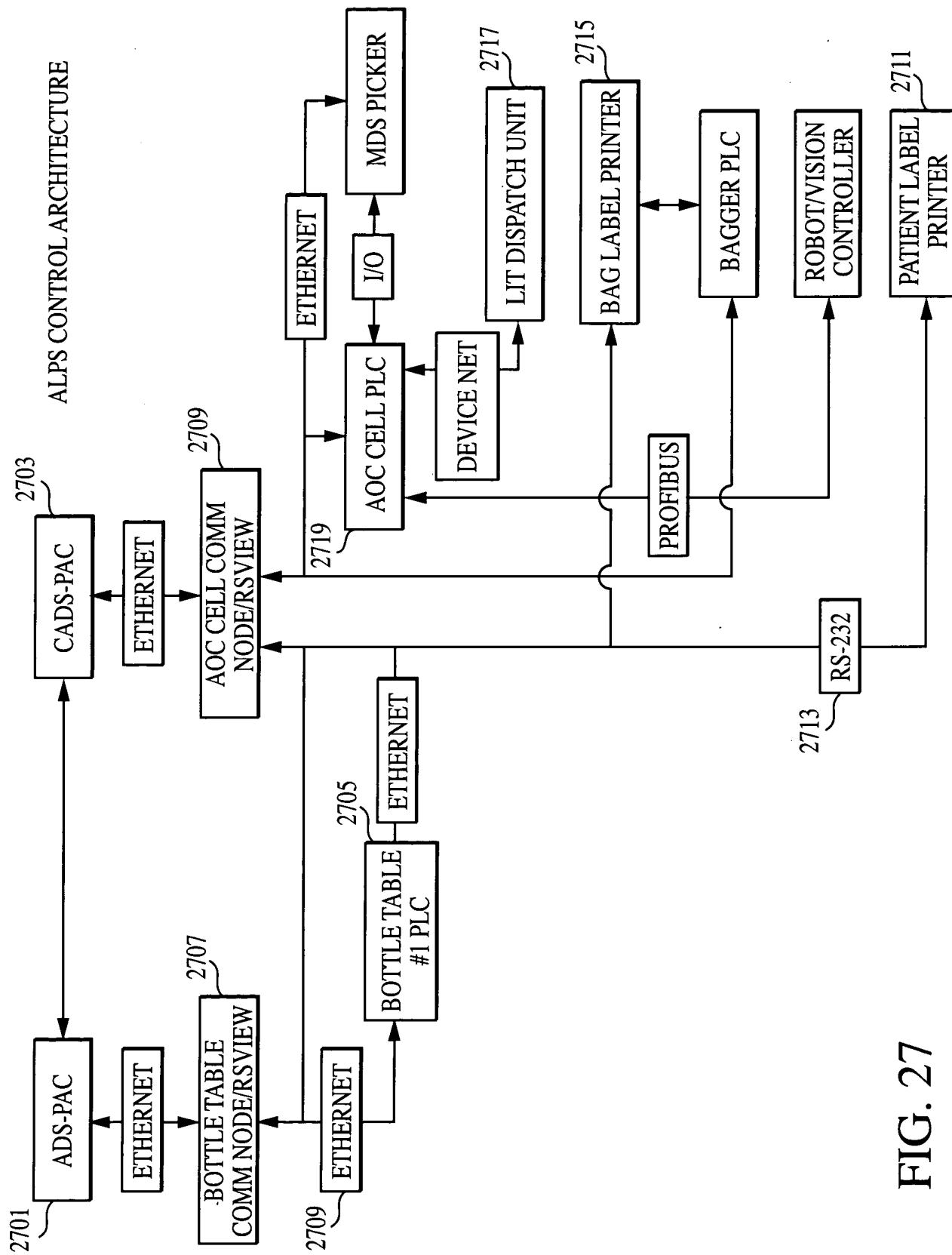
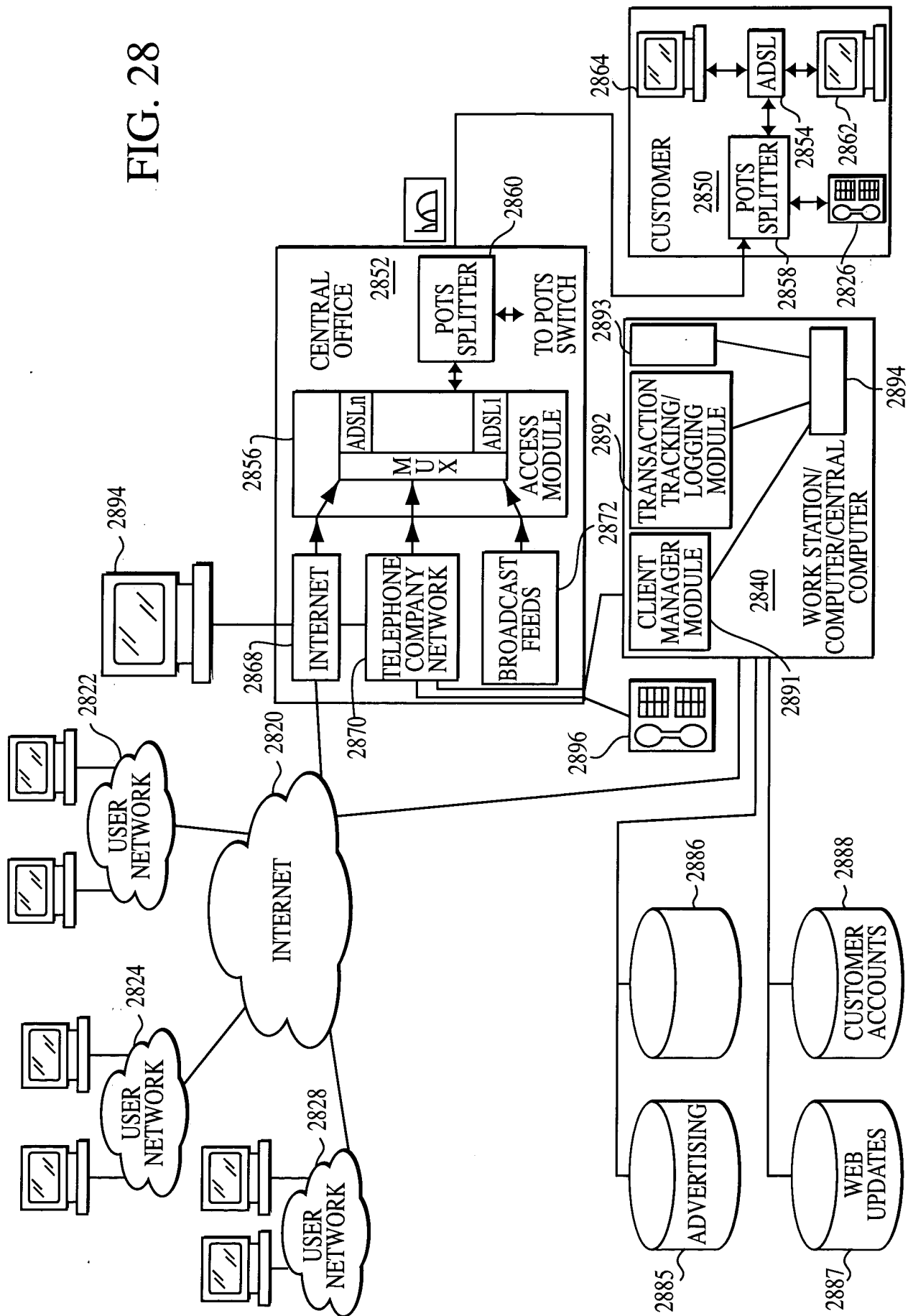


FIG. 28



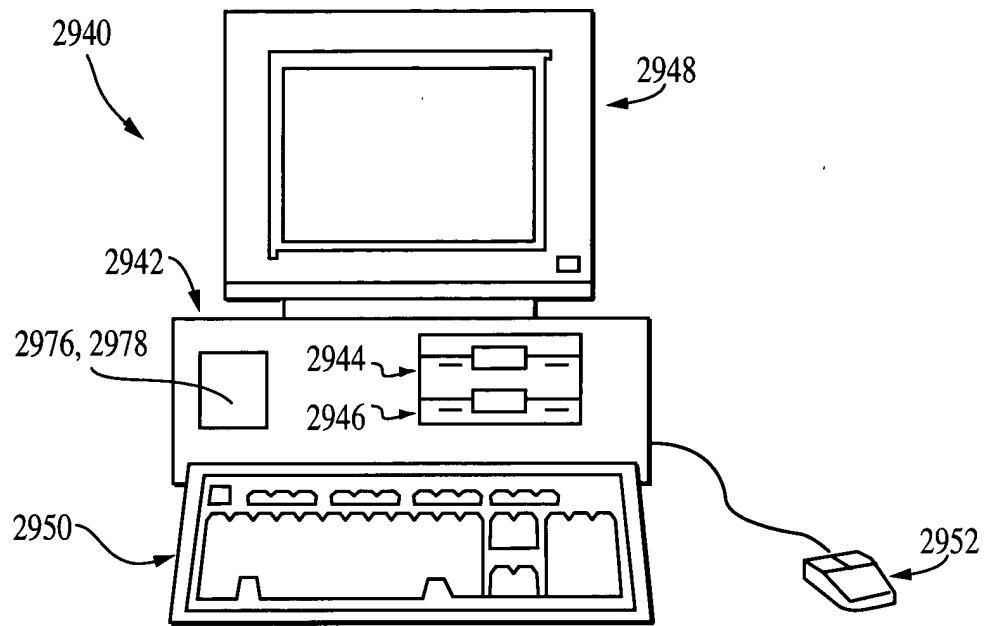


FIG. 29

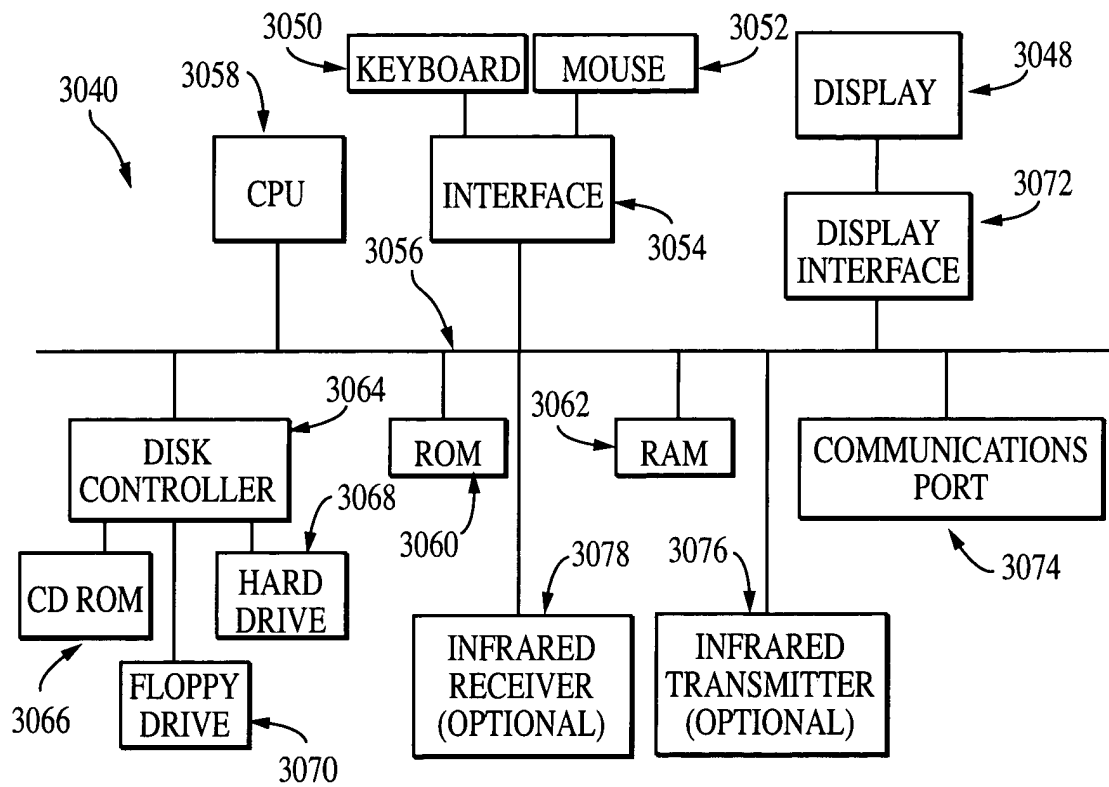


FIG. 30

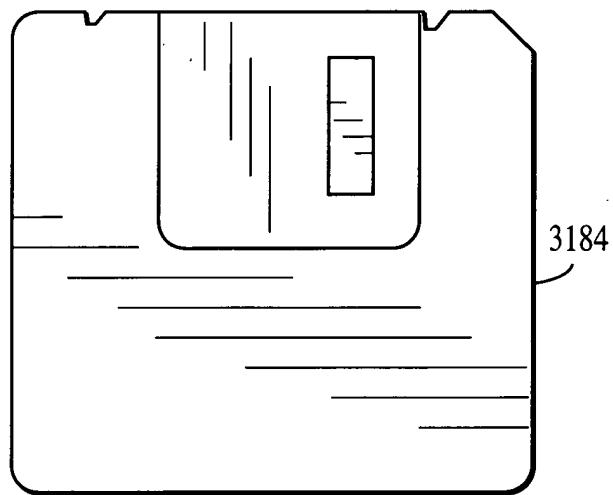


FIG. 31